





TECH 2021











# MANAGEMENT SYSTEM CERTIFICATE

DNV-GL



## 1 - BRAND



### 2 - HIGH VISIBILITY



High visibility

## **3 - TOE PROTECTIVE INSERT**

Toe protective insert

### 4 - COMPOSITE TOECAP



Composite toecap

### 5 - ANTISTATIC SOLE PU OR PU/RUBBER (HRO 300°C)



Antistatic sole PU or PU/RUBBER (HRO 300°C) resistant to hydrolysis, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

### **6 - COMPOSITE ANTIPERFORATION MIDSOLE**



Composite antiperforation midsole

## 7 - SHANK

ANTI TORSION shank

### 8 - REMOVABLE INSOLE

Insole removable, anatomic, absorbing, antistatic and perspiring

### 9 - SHOCK ABSORBER



Energy absorption on seat region

### **10 - MEMBRANE**



Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance

## **11 - COUNTERFORT**

Buttress, support to the back part of the shoe

### 12-PADDED COLLAR

Padded collar



Millimeters	225	232,5	240	247,5	255	262,5	270	277,5	285	292,5	300	307,5	315	322,5	330
Europe	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Uk	2,5	3	4	5	6	6,5	7	8	9	10	10,5	11	12	13	14
US	3,5	4	5	6	7	7,5	8	9	10	11	11,5	12	13	14	15
Inches	8,9	9,2	9,5	9,7	10	10,3	10,6	10,9	11,2	11,5	11,8	12,1	12,4	12,7	13



# **TECHNOLOGIES**



### ANTI-TORSION STABILIZING INSERT

For people working outside, uneven surface is a constant danger not to be underestimated. The slightest carelessness can cause painful traumas or falls. For this reason, for some specific items we developed a special anti torsion shank to give the best **stability** to the shoe on every ground. However for us stability should not be rigidity. Consequently we decided to use a specific thermoplastic material to assure the natural foot movement at every step. Particularly suitable for the **building sector**, where the risks caused by uneven and wet grounds are higher, this anti torsion technology is also suitable for people working on **ladders** (painters, windows' cleaning, bricklayers) by increasing stability in the central zone of the plant, the mostly standed area on the ladder. This insert limits the heel stress and helps plant arch and ankle.





3

(1) CLOSE

(2) OPEN

3

### **CLICK OPEN SYSTEM**

**STABILITY SUPPORT** 

A correct shoe lacing is a very important aspect improving comfort, thanks to a better fit, and increasing safety, thanks to the impossible unfastening with consequent falling risk. The **Click Open** system, thanks to the inox steel yarn covering all the instep of the shoe and to the **memory** mechanism, guarantees a safe and uniform lacing, avoiding that the foot rubs with the upper. This technology is particularly suggested for people working with **gloves**. In fact, by using the simple knob, this lacing system allows to quickly wear and remove the shoe, simply rotating one of the two directions.





A COMFORTABLE SUPPORT

The Stability Support device is the technology developed by Giasco, aiming to guarantee the maximum **heel support** during walking.

This special support, if compared with the standard ones on the market, is its internal structure localizing the support only on **specific heel zones**, avoiding an excessive stress and guaranteeing the maximum well-being for the feet. Its action helps a correct walking and a better weight discharge on the whole feet with advantages for the body, particularly for the **back** and for the **joints**. Finally this support allows a better foot fitting, by decreasing the internal rubbing of the heel with the upper and consequently **decreasing the usury** of the shoe.



# MATERIALS





### MEMBRANE WINDTEX

It is a light stretch heat **regulating membrane** which blocks wind and water and maintains unaltered the microclimate between the skin and the fabric. It is a vanguard product due to its light weight and in particular of its elasticity. During working time, also in winter, the foot temperature tends to increase together with heat production. In order to contain the temperature, the heat is dispersed through perspiration.

The perspiring level of Windtex®, together with windproof property, keep the **microclimate** of the footwear. Besides, the membrane utilizes the innovative Aegis® antimicrobial technology, an **antimicrobial** treatment that detaches and breaks the cell membrane of microorganisms by inhibiting the life processes of bacteria. It is a **patented** method that works through a physical and ion phenomenon. The antibacterial treatment is permanent and protects against unpleasant odors, bacteria, fungi and other microorganisms through an antimicrobial barrier.



**WINTHERM® SAFETY** guarantees the insulation from cold using two technologies combined together.

**INSULATION:** the thin fibres of the felt keep the air inside the shoe guaranteeing the insulation from cold environment thanks to the physical properties of the string, which is a poor conductor of heat but a very good insulating material.

**REFLECTANCE:** the presence of a microfilm of aluminium inside the felt enables to maintain its reflective properties: the heat generated by the foot is preserved inside the shoe. The union of these two technologies enables to obtain a very high level of thermic insulation with a low thickness of the felt and a subsequent reduction of the bulk inside the shoe.

**Wintherm® antibacterial** guarantees a very good transpiration and meets fully the requirements of permeability and water vapor coefficient foreseen by the regulation UNI EN ISO 20345.



**Microwash** is an extremely perspiring material, suitable for alimentary and **hospitals' sectors,** studied to assure the maximum comfort to people who, during a lot of hours, wear the shoe on a very wet surface. The finishing of the material with perspiring polyurethanes, giving the aspect of the full grain leather, guarantees the complete foot perspiration and the **complete resistance to acids**, like the oleic acid. About weight, microfiber is **40% lighter** than the natural leather. This material is washable at 40° with water and neutral soap. Please pay attention: the shoe can't be washed in the washing machine. The fabric, with its microfiber base, is Chrome free.



**Airnet**® is a patented technology suitable for people who want to have the maximum perspiration on the working place, without giving up the safety of a strong and abrasion resistant shoe. This technology, thanks to its construction **air tunnel, facilitates the air passage** and the material, 100% polyester guarantees a perfect resistance to abrasion, to traction, to tearing and to washing. Airnet® is a certified technology. It passes the tests as per the norm EN ISO 20345:2011 5.5.2 (6.12) for the abrasion resistance: > 51.200 cycles dry and > 25.600 cycles wet.



# MATERIALS



**ldrotech**® is a registered brand concerning a leather treatment with the aim to optimize **the water resistance and the foot perspiring.** 

In this way it assures the maximum comfort in every season and the maximum protection from the external agents. Furthermore, this particular tanning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and to hydrocarbons.

The IDROTECH  $\ensuremath{\mathbb{R}}$  leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



EXTREMELY RESISTANT



The **Zero Abrasion** technology is the ideal solution for people who need more protection against wear and abrasion.

The **anti-scratch** leather, finished with a polyurethane multi-layer, assures a complete protection of the upper from cuts and abrasions that continuously damage and wear the shoe. It is the reply for people who, also after several months from the first usage, want to wear perfect and highly performing shoes. At the same time, this leather contains a technology that guarantees a high **water and oil resistance level.** 







### www.mander-malms.de



### DGUV112-191 (ex BGR 191)

German Regulation of safety shoes concerning **orthopedic shoes** meeting the requirements of the norm EN ISO 20345: 2011. In Europe it is spreading the use of orthopedic insoles in safety footwear providing people with foot problems more stable conditions, proper posture and a benefit to the whole body. Mander-Malms Gmbh is a German company specialized in the production of custom orthopedic insoles suitable for Giasco footwear.



# **STANDARDS**







USA STANDARD ASTM 2413-11 IMPACT/COMPRESSION



Sole resistance to hydrocarbons



Toecap 200J or 100J



Slipping resistant sole



Energy absorption of seat region



Antistatic footwear



Water resistant upper



Antiperforation midsole



Heat insulation of sole complex



Cold insulation of sole comple



Water resistant shoe



Outsole resistant to hot contact



Metatarsal protection



Ankle protection



# SYMBOLS

ESD	ELECTRO STATIC DISCHARGE IEC 61340-4-3:2001 (IEC 61340-5- 1:2016) and following amendments			
	Conductive	from 0 M $ \Omega$ to 0,1 M $ \Omega$		
(LESD)	ESD	from 0,1 M $\Omega$ to 100 M $\Omega$		
	Antistatic	from 0,1 M $\Omega$ to 1000 M $\Omega$		
*	Dielectric	from >1000 MΩ		

**Electro static discharge shoes:** static electricity can be defined as the excess or deficiency of electrons on the surface of a body, which is normally neutral. A charged electro static body tends to discharge the static electricity, creating phenomena which can damage or disturb sensible devices. ESD shoes work for dissipating this electro static charge cumulated in the human body. They satisfy requirements from norms IEC 61340-4-3:2001 (IEC 61340-5-1:2016) and following amendments for electrical resistance ESD. Dissipative features of these shoes may be considerably modified by bending, contamination, dump of important temperature range and they will not perform their function if worn in wet places. We suggest to the user to make regular tests for dissipative features of the working place.

## EN ISO 20345:2011







### Slipping resistance requirements for safety shoes - coefficient of friction

Abbrev.	Conditions	Way	Requirement
SRA	Floor: ceramic	Hell	≥ 0,28
	Lubricant: sodium lauryl sulphate (NaLS)	Flat	≥ 0,32
SRB	Floor: steel	Hell	≥ 0,13
	Lubricant: glycerol	Flat	≥ 0,18
SRC	SRA+SRB		

### Slip coefficient

For people who normally work outdoor we suggest safety shoes with strong sole and deep reliefs in order to provide more adherence on rough and slithery grounds. During the winter period, with temperatures below 0°C, the sole with RUBBER outsole is the best solution for having a perfect GRIP in extreme conditions. For people working indoor we suggest safety shoes with light and flexible soles, with many reliefs and a wide contact surface in order to guarantee the maximum adherence to the floors. The maximum anti-slipping level of the shoe is reached after a brief "running", which removes from the sole surface eventual residues or physical and/or chemical irregularities. The slip coefficient test is performed with the test method ISO 13287 for shoes according to the norms UNI EN ISO 20344:2012, 20345:2012 and 20347:2012.



# ROOF GRIP UNI 11583:2015 FRICTION COEFFICIENT ACCORDING TO THE TEST UNI EN ISO 13287

### Norms for sole slipping resistance on inclined roofs

Conditions	Modality	Requirement	Giasco result
Floor: Steel Lubricant: NaLS	Forward floor slipping	Min. 0,38	Min. 0,43
Floor: Steel Lubricant: NaLS	Backward floor slipping	Min. 0,30	Min. 0,43



Slipping flat back and forth

### Slipping resistance for works on inclined roofs

For whom that work daily at several meters height, PPE choice assumes even a more delicate role than other workers. The minimal carelessness needs to be managed in a prompt, accurate and safety way to avoid dangerous falls and serious injuries. It is easy to understand that in these situations the shoe covers a crucial role in terms of worker protection: body stability, ground grip and slipping resistance depend on shoe features. Just to allow these workers to operate with major serenity and safety, Giasco designed specific models that ensures today the highest performance at extreme altitudes and on any surface type. All these features are possible thanks to the study of special blend, particular sole design and specific tread dowels. To certificate shoes for roofs usage is expected the respect of norm UNI 11583:2015 (stricter than classic anti-slipping test) which verifies shoe's slipping on steel soil with water solution of Sodium lauryl sulfate (NaLS).





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ERGOSAFE



24HOURS







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# **ARUBA S3**

3H192EV

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, perspiring and abrasion resistant technical fabric and WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 36-47 Shoe weight Sz 42 gr. 490



**3HYBRID** 

3PU PATENT

### MATERIALS



# TECHNOLOGIES





### SECTORS



WOOD METAL CARPENTRY





**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

# PLUS

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### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.

#### ANTI TORSION



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

SRC SRC						
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43				
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22				





# **MYKONOS S1P**

3H192ER

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 36-47 Shoe weight Sz 42 gr. 490



### MATERIALS



## TECHNOLOGIES





### SECTORS





SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-S	RC LIPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22

### PLUS

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### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### **3PU PATENT**



3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **BURGAZ S1P**

3H184J

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICRO-tech thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 39-47 Shoe weight Sz 42 gr. 470



**3HYBRID** 

3PU PATENT

### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY





**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

## PLUS



<sup>3</sup>D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

### ANTI TORSION



SRC SRC						
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43				
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22				





# PAG S3 3H063N

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, IDROTECH® WRU Nubuck leather thickness 1.8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3HYBRID three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 36-47 Shoe weight Sz 42 gr. 485



### MATERIALS



### **TECHNOLOGIES**





### SECTORS



VOOD METAL CARPENTRY 

### SOLE



3Hybrid is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### ANTISLIPPING TEST RESULTS

<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43				
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22				

# **PLUS** 公

IDROTECH® IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH  $\circledast$  leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# 

# SAMOA S1P

3H085N

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, MICRO-tech technical fabric thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Closing with strap.

### COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 490



### MATERIALS



### TECHNOLOGIES









WOOD METAL CARPENTRY

### SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### PLUS



3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION



SRC SRC						
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43				
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22				



# **3HYBRID** 3PU PATENT

# **GOTLAND S1P**

3H224FI

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, anti-scratch back leather WRU thickness 1.8-2.0 mm. and perspiring and abrasion resistant technical fabric. Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Reinforced heel area STABILITY SUPPORT in PU.

Soft, lined and padded tongue.

CLICK OPEN lacing system.

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3HYBRID three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 39-47 Shoe weight Sz 42 gr. 530



### MATERIALS



### TECHNOLOGIES





### SECTORS





### SOLE



3Hybrid is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an anti-torsion insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**



# **PLUS**

### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



Stability Support is the Giasco technology the guarantees the maximum heel support during walking. Inside it there's a particular structure that localizes the support only on specific areas, in

order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with

advantaged for back and joints.



### CLICK OPEN

The Click Open system, thanks to the inox steel yarn and to its memory mechanism, assures a safe and uniform lacing.

This allows to guarantee the maximum stability during walking and to avoid that internally the foot rubs with the upper.

This technology is mostly suggested for people working with gloves, as thanks to the rotation of a simple knob it helps to quickly wear and remove the shoe.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle





# **PANAREA S1P**

3H174V

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, suede back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting insert.

Soft and lined tongue.

### COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 36-47 Shoe weight Sz 42 gr. 525



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

### SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

# PLUS



3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

### ANTI TORSION

**3PU PATENT** 

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43					
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22					



**3HYBRID** 3PU PATENT

# LIPARI S1P

3H182NG

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, MICRO-tech technical fabric thickness 1.8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3HYBRID three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

Size 36-47 Shoe weight Sz 42 gr. 485



### MATERIALS



### **TECHNOLOGIES**









COMPONENTS AND AUTOMOTIVE





### SOLE



3Hybrid is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

## **PLUS**

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**3PU PATENT** 3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

### ANTI TORSION



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

SRC SRC						
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43				
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22				



## **CORFU S2** 3H0020

CE UNI EN ISO 20345:2012 S2 SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 425



**3HYBRID** 

3PU PATENT

### MATERIALS





### TECHNOLOGIES











HOTELS, RESTAURANTS & CATERING

### SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**



## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. It resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



## USTICA S2 3H002I

CE UNI EN ISO 20345:2012 S2 SRC ESD

Low shoe, MICROWASH thickness 1.8-2.0 mm.

Perspiring and abrasion resistant fabric lining.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 425



**3HYBRID** 

3PU PATENT

### MATERIALS





### TECHNOLOGIES









### SECTORS



HOTELS, RESTAURANTS & CATERING

### SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22

### PLUS

MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. It resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **ZANTE S1P**

3H095I

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, MICROWASH thickness 1.8-2.0 mm.

Perspiring and abrasion resistant fabric lining.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

SOLE 3HYBRID three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 460



**3HYBRID** 

3PU PATENT

### MATERIALS





### **TECHNOLOGIES**



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HOTELS, RESTAURANTS & CATERING

### SOLE



3Hybrid is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22

### **PLUS**



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **MINORCA S2**

3H020I

CE UNI EN ISO 20345:2012 S2 SRC ESD

High shoe, MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

## COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE 3HYBRID** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 470



**3HYBRID** 

3PU PATENT

### MATERIALS





### TECHNOLOGIES



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HOTELS, RESTAURANTS & CATERING

### SOLE



**3Hybrid** is a revolutionary line that thanks to the design of the sole ensures maximum shock absorber and energy return during the entire useful life of the shoe.

3Hybrid belongs to the **3D generation**. This shoe is therefore equipped with 3 different layers of sole with relative densities, each specialized to maximize comfort, anti-slip

and foot stability.

The whole collection is also equipped with an **anti-torsion** insert to ensure additional support for the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,22

### PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### 3PU PATENT

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The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.





ANTISLIP



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ANTISHOCK



# **TEIDE S1P**

3C094T

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, suede back leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant external technical fabric.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 CROSS** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 560



3CROSS

3PU PATENT

### MATERIALS



### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE

SOLE



**3Cross** is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces.** 3Cross belongs to the **3D generation.** This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

# PLUS



The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part with a softer mix assures comfact when walking.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

SRE SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



# K2 S3 CI

3C149F

CE UNI EN ISO 20345:2012 S3 CI SRC

High shoe, anti-scratch back leather WRU thickness 1,8-2.0 mm.

Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

**INSOLE MEMORY**, Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 585

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22	



3CROSS

### MATERIALS



### **TECHNOLOGIES**



### SECTORS



#### ZERO ABRASION 3

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



PLUS

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#### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot.

It helps the correct walking and a better discharge of the weight along all the foot, with advantaged for back and joints.

#### MEMORY FOAM



**3PU PATENT** 

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

#### ANTI TORSION



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The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **ELBRUS S3**

3C198N

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 575



### MATERIALS



### **TECHNOLOGIES**





### SECTORS



COMPONENTS AND



FARMING AND

3CROSS

3PU PATENT

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SI	RC LIPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### **IDROTECH®** 公

PLUS

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

WOOD METAL CARPENTRY



MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

#### ANTI TORSION



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklavers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# 3CROSS 3PU PATENT

# **STELVIO S3 CI**

CE UNI EN ISO 20345:2012 S3 CI SRC

Low shoe, IDROTECH® WRU Nubuck leather and antiscratch back leather WRU thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Reinforced heel area STABILITY SUPPORT in PU.

Soft, lined and padded tongue.

CLICK OPEN lacing system.

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

**INSOLE MEMORY, Three-materials extracomfort insole** with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 600

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



### MATERIALS



### **TECHNOLOGIES**





### SECTORS









WOOD METAL CARPENTRY



#### MEMBRANE VIN

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex $\circledast$  together with windproof property, allow the

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against

unpleasant odors, fungi and other microorganisms.

### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



(and

CLICK OPEN

PLUS

#### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

### CLICK OPEN

The Click Open system, thanks to the inox steel yarn and to its memory mechanism, assures a safe and uniform lacing.

This allows to guarantee the maximum stability during walking and to avoid that internally the foot rubs with the upper. This technology is mostly suggested for people working with gloves, as thanks to the rotation of a simple knob it helps to quickly wear and remove the shoe.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.





# MAKALU S3 CI WR

3C058G

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, IDROTECH® WRU oiled grain leather thickness 1,8-2,0 mm, with refracting fabric insert.

Heel with IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

Shoe with fast device.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 CROSS** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 38-47 Shoe weight Sz 42 gr. 615

### SOLE



**3Cross** is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces.** 3Cross belongs to the **3D generation.** This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



### MATERIALS



### TECHNOLOGIES



### SECTORS



### MEMBRANE

PLUS

/ BAT

MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### IDROTECH® IDROTECH® the foot pe

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# 3CROSS

## HIMALAYA S3 CI WR 3C178F

CE UNI EN ISO 20345:2012 S3 CI WR SRC

Calf boot, WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

**INSOLE MEMORY**, Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Calf boot weight Sz 42 gr. 665

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



### MATERIALS



## **TECHNOLOGIES**



### SECTORS



### MEMBRANE

PLUS

/ BAT

MEMBRANE

2

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **AINOS S3**

3C022C

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, suede back leather WRU thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 550



3CROSS

3PU PATENT

### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND AUTOMOTIVE OD METAL CARPENTRY

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

# PLUS



The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

SRE SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



# EIGER S3

3C022H

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, suede back leather WRU thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 CROSS** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 550



3CROSS

3PU PATENT

### MATERIALS



### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE WOOD METAL CARPENTRY

SOLE



**3Cross** is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces.** 3Cross belongs to the **3D generation.** This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

# PLUS

MEMORY FOAM The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent



### 3PU PATENT

shock absorber.

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part with a softer mix assure comfact when wellking.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

SRC SI	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22





# **KAMET S3 CI**

3C122D

CE UNI EN ISO 20345:2012 S3 CI SRC

Low shoe, back leather WRU thickness 1,8-2,0 mm, with refracting fabric insert.

Perspiring and abrasion resistant fabric lining.

Leather mask stitched with fireproof wire.

Closing with strap.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

**INSOLE MEMORY, Three-materials extracomfort insole** with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 595



### MATERIALS



### **TECHNOLOGIES**



### SECTORS





SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### PLUS



#### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.

BUILDING AND HEAVY INDUSTRY

VELDER



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

#### ANTI TORSION



SRE SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **SINAI S1P**

3C182T

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, suede back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 CROSS** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 560



3CROSS

3PU PATENT

### MATERIALS



### TECHNOLOGIES



### SECTORS



LOGISTICS AND LIGHT INDUSTRY

### SOLE



**3Cross** is a square-shaped, **dynamic** and vibrant footwear. This has been designed for those working **outdoors** on **irregular surfaces.** 3Cross belongs to the **3D generation.** This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS



#### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.

#### 3PU PATENT 3D is a revolu

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



3CROSS 3PU PATENT

# THOMSON SB FO E P CI WRU

### 3C060D

CE UNI EN ISO 20345:2012 SB FO E P CI WRU SRC

High shoe, WRU back leather and heel with anti-scratch back leather thickness 1,8-2,0 mm., with refracting fabric insert.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### **MIDSOLE flexible antiperforation composite INSULATING** fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane DIELECTRIC, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

- The bottom of the shoe, within some limits (no humidity, \_ it doesnt concern the upper), offers electrical resistance against tension up to 1.000V - M  $\Omega$  > 1.000
- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - volt. 20.000V /60 hz - duration 1 min.
- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec - volt. 20.000V/60 Hz - duration 1 min.
- Electric flow requirement less than 1,0 mA

ANTITORSION insert in the sole to assure stability on uneven ground

INSOLE DIELECTRIC, removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

E energy absorption on seat region

P antiperforation midsole

CI cold insulation of sole complex -17°C

### Size 38-47 Shoe weight Sz 42 gr. 600

### SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**



SRA ceramic + NaLS



## MATERIALS



### **TECHNOLOGIES**



### SECTORS













### PLUS



#### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

COLD PLACES

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.





# **ANETO S3**

3C1910

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, MICROWASH thickness 1.8-2.0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 510



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND



extra

LIGHT

3CROSS

3PU PATENT



WOOD METAL CARPENTRY

SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

## PLUS

MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.


# **TRIVOR S3**

3C198O

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, MICROWASH thickness 1.8-2.0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 CROSS three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 540



## MATERIALS



## **TECHNOLOGIES**





## SECTORS







extra

LIGHT

3CROSS

3PU PATENT



WOOD METAL CARPENTRY

SOLE



3Cross is a square-shaped, dynamic and vibrant footwear. This has been designed for those working outdoors on irregular surfaces. 3Cross belongs to the 3D generation. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an antitorsion insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,53 0,48	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22	

## PLUS



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



## MEMORY FOAM

MICROWASH

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.

### **3PU PATENT** €

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.









3RUN 3PU PATENT

# **HURRICANE S3**

3R171V

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 495



## MATERIALS





extra

LIGHT

## **TECHNOLOGIES**



## SECTORS



WOOD METAL CARPENTRY

SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

PLUS



## MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



## ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centria part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# LESTE S1P

3R171Q

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 495



**3RUN** 

🕮 3PU PATENT

## MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY





**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

## 

MICROWASH

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

I hree densities and the combination of three colors are the special characteristics of this new shoes generation.



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **BERG S3**

3R171R

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 495



3RUN

3PU PATENT

## MATERIALS



## MICROWASH

## **TECHNOLOGIES**



## SECTORS



WOOD METAL CARPENTRY

extra

LIGHT





**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## **PLUS**



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### MEMORY FOAM

MICROWASH

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



## The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

41



# SHAMAL S3

3R1730

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, external technical fabric and MICROWASH thickness 1,8-2,0 mm., perspiring and resistant to abrasion. Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 495



### MATERIALS





## SECTORS



WOOD METAL CARPENTRY





**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and o**utdoors on regular surfaces. 3**Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.





## **LIBECCIO S1P**

3R085N

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, MICRO-tech technical fabric thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Closing with strap.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

## Size 36-47 Shoe weight Sz 42 gr. 495



## MATERIALS



## TECHNOLOGIES



## SECTORS





SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and o**utdoors on regular surfaces. 3**Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

# PLUS

3PU PATEN

3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	



## 

# **OROSHI S1P**

3R172T

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 470



### MATERIALS





## SECTORS



WOOD METAL CARPENTRY





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Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring it is suitable for alignmentary at baspital sectors.

Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



## MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of this new shoes generation.



3RUN 3PU PATENT

# **MARIN S1P**

3R174C

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, MICRO-tech technical fabric thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE MEMORY, Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 480



## MATERIALS



## **TECHNOLOGIES**





SECTORS





WOOD METAL CARPENTRY

SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## PLUS



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	



# WATT SB FO E P

3R185TA

CE UNI EN ISO 20345:2012 SB FO E P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICRO-tech thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining. Soft, lined and padded tonaue.

## **COMPLETELY METAL FREE SHOE**

## **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

**SOLE 3 RUN** three-densities polyurethane **DIELECTRIC**, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

- **The bottom of the shoe**, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to  $1.000V M \Omega > 1.000$
- **Electrical resistance:** CSA Z195-14 Canadian standard increase 1 kV/sec volt. 20.000V /60 hz duration 1 min.
- **Electrical resistance:** ASTM F2413-11 standard increase 1 kV/sec volt. 20.000V/60 Hz duration 1 min.
- Electric flow requirement less than 1,0 mA

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

**FO** sole resistance to hydrocarbons

**E** energy absorption on seat region

P antiperforation midsole

Size 36-47 Shoe weight Sz 42 gr. 480





**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and outdoors on regular surfaces.

3Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**



**SRA** ceramic + NaLS

HEEL >= 0,28 0,47 FLAT >= 0,32 0,47

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18



## MATERIALS



## TECHNOLOGIES



## SECTORS





### 3PU PATENT



3D is a revolutionary certified technology that offers the only shoe with three different

layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

### ANTI TORSION

0,23

0.26

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# HELM S3

3R137N

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 560



3RUN

3PU PATENT

## MATERIALS



## TECHNOLOGIES



## SECTORS



BUILDING AND HEAVY

WOOD METAL CARPENTRY

## SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and o**utdoors on regular surfaces. 3**Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## 

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3PLI PATEN

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.

### 3PU PATENT 3D is a revol

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.

## ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.





# LODOS S1P

3R163T

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, suede back leather thickness 1,8-2,0 mm., with external 3D fabric.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE MEMORY, Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 500



## MATERIALS



## **TECHNOLOGIES**







## SECTORS



WOOD METAL CARPENTRY

## SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## PLUS



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	



# **ZEFIRO S1P**

3R1630

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, MICROWASH thickness 1,8-2,0 mm., with external 3D fabric.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 485



## MATERIALS



## TECHNOLOGIES





## SECTORS



WOOD METAL CARPENTRY

extra

## SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and o**utdoors on regular surfaces. 3**Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



### MEMORY FOAM

MICROWASH

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



# **NORTE S3**

3R164N

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm. and anti-scratch back leather WRU thickness 1.8-2.0 mm.

Perspiring and abrasion resistant 3D fabric lining. Shoe with refracting insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 36-47 Shoe weight Sz 42 gr. 530



3RUN

🕮 3PU PATENT

## MATERIALS



## **TECHNOLOGIES**







COMPONENTS AND AUTOMOTIVE











**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

PLUS

Airnet



### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, augrantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.





## **BURAN S3**

3R1910

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, MICROWASH thickness 1.8-2.0 mm. Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 470



## MATERIALS





extra

LIGH1

## **TECHNOLOGIES**





## SECTORS









**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



## MEMORY FOAM

The MEMORY FOAM insole augrantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.



# **CIENZO S3**

3R1980

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 500



**3RUN** 

## MATERIALS





## TECHNOLOGIES





## SECTORS



WOOD METAL CARPENTRY





**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and o**utdoors on regular surfaces. 3**Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



## MEMORY FOAM

MICROWASH

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



### 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

Three densities and the combination of three colors are the special characteristics of this new shoes generation.





# **CALIMA S1P**

3R182V

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, suede back leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 510



## MATERIALS



## **TECHNOLOGIES**







## SECTORS



WOOD METAL CARPENTRY

SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## PLUS



### MEMORY FOAM

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances. The middle part, with a softer mix, assures comfort when walking. The higher section,

next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	



# **GHIBLI S1P**

3R182T

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, suede back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE 3 RUN three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

## Size 36-47 Shoe weight Sz 42 gr. 510



## MATERIALS



## **TECHNOLOGIES**











WOOD METAL CARPENTRY

## SOLE



**3Run** is a line with a **sporty** and youthful character, developed for those who work indoors and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has 3 different PU injected layers with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## PLUS

3PLI PATENT



### MEMORY FOAM

COMPONENTS AND AUTOMOTIVE

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber



## **3PU PATENT**

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot. Three densities and the combination of three colors are the special characteristics of

this new shoes generation.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47		
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26		





# SARMA S1P

**3R148T** CE UNI EN ISO 20345:2012 S1P SRC

Holed high shoe, suede back leather WRU thickness 1,8-2,0 mm. and anti-scratch back leather WRU thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE 3 RUN** three-densities polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE MEMORY,** Three-materials extracomfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing, antistatic and antibacterial.

Size 39-47 Shoe weight Sz 42 gr. 545



## MATERIALS



## **TECHNOLOGIES**





## SECTORS



WOOD METAL CARPENTRY





**3Run** is a line with a **sporty** and youthful character, developed for those who work **indoors** and outdoors on regular surfaces. 3Run belongs to the **3D generation**. This shoe therefore has **3 different PU injected layers** with relative densities, each specialized to maximize comfort, anti-slip and foot stability.

Some of these models are also equipped with an **antitorsion** insert to guarantee further support to the foot at every step.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,47 0,47	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,23 0,26	

## PLUS



Stability Support is the Giasco technology the guarantees the maximum heel support during walking. Inside it there's a particular structure that localizes the support only on specific areas, in

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with advantaged for back and joints.



### MEMORY FOAM

HEEL SUPPORT

The MEMORY FOAM insole guarantees an excellent comfort thanks to the innovative material of which it is made, which allows it to adapt to the shape of the foot. This, in addition to making walking more pleasant, supports posture, improves the fit of the shoe and distributes the body weight better. Moreover, this stabilizes the foot and reduces the impact with the ground, absorbing shocks and guaranteeing an excellent shock absorber.



## 3PU PATENT

3D is a revolutionary certified technology that offers the only shoe with three different layers of polyurethane injected. The most external section, with hard mix, offers the maximum resistance for the surface contact and perfect SRC performances.

The middle part, with a softer mix, assures comfort when walking. The higher section, next to the upper, guarantees better stability to the foot.

Three densities and the combination of three colors are the special characteristics of this new shoes generation.





ANTI-SLIPPING HEEL

TILTED HEEL TO IMPROVE THE WALKING





## LAS VEGAS S1P

## CT154NC

CE UNI EN ISO 20345:2012 S1P SRC ESD

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Toe zone with WRU anti-scratch leather thickness 1,8-2,0 mm., with Technical external fabric.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE CITY bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

G-GEL anti-shock insert: it absorbs hurts reducing stress and gives back energy while walking

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 35-47 Shoe weight Sz 42 gr. 450

## SOLE



City is a unique styled shoe, perfect for people who look for a safety shoe to use in a lot of different situations, free time included.

Giasco developed for this product a special gel insert in the heel zone, called G-GEL, useful to reduce the impact stress et to release energy during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20



### MATERIALS



## **TECHNOLOGIES**



## SECTORS







# 公

PLUS

 $\ensuremath{\mathsf{IDROTECH}}\xspace{\mathbb{R}}$  is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### ZERO ABRASION

**IDROTECH®** 

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



## G-GEL

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.





# **PORTLAND S1P**

CT154EV

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, WRU anti-scratch back leather thickness 1,8-2,0 mm, with 3D external fabric, perspiring and resistant to abrasion.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 520



### MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## PLUS



### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



### G-GEL

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# **NEW YORK S1P**

CT158EV

CE UNI EN ISO 20345:2012 S1P SRC

High shoe, anti-scratch back leather WRU thickness 1,8-2,0 mm., with technical external fabric, perspiring and resistant to abrasion.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 580



## MATERIALS



## TECHNOLOGIES



## SECTORS



COMPONENTS AND AUTOMOTIVE

## SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## PLUS



### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



### G-GEL

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# ARIES S3

CT025H

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, suede back leather WRU thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 530



## MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52		
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20		



# ATLANTA S3

CT151D

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, IDROTECH® WRU grain Nubuck leather and WRU back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 550



## MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## PLUS



### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### G-GEL

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion. Suitable for people working a lot of hours standing who need the maximum energy

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# KANSAS S3

CT137N

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 540



## MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY

INDUSTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## PLUS



### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### G-GEL

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# **DETROIT S1P**

CT141NC

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, MICRO-tech technical fabric Thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 35-46 Shoe weight Sz 42 gr. 520



## MATERIALS







## SECTORS



WOOD METAL CARPENTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52		
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20		





## **GEORGIA S1P**

CT141T

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, WRU suede back leather thickness 1,8-2,0 mm.

Heel with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 35-47 Shoe weight Sz 42 gr. 530



## MATERIALS



## TECHNOLOGIES



## SECTORS



WOOD METAL CARPENTRY

SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20





## **ISTANBUL S3**

CT181O

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 37-47 Shoe weight Sz 42 gr. 490



## MATERIALS



## 



## SECTORS



WOOD METAL CARPENTRY



SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	

## PLUS



## MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.





# MALTA S2

010021

CE UNI EN ISO 20345:2012 S2 SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

# **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 35-47 Shoe weight Sz 42 gr. 430



## MATERIALS



## TECHNOLOGIES



## SECTORS





## SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid.

It is washable with water and neutral soap at 40°.





## **BUDAPEST S1P**

CT095I

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, MICROWASH thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 35-47 Shoe weight Sz 42 gr. 450



### MATERIALS



## TECHNOLOGIES



## SECTORS



SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid.

It is washable with water and neutral soap at 40°.





# **SNAKE O2 FO**

C7181O

CE UNI EN ISO 20347:2012 O2 FO SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion,

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

anti-shock and anti-slipping SRC

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 440



## MATERIALS



## TECHNOLOGIES



extra

LIGHT

## SECTORS



SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	

## PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.





# SPIDER O1P FO

C7154N

CE UNI EN ISO 20347:2012 O1P FO SRC ESD

Low shoe, technical fabric micro-TECH thickness 1,8-2,0 mm., with 3D external fabric, perspiring and resistant to abrasion.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## COMPLETELY METAL FREE SHOE

## MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

**FO** sole resistance to hydrocarbons

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 460



## MATERIALS



## TECHNOLOGIES







## SECTORS



FOOD, HOSPITAL AND HYGIENE

## SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## PLUS

**G-GEL** Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# **CROW O1 FO**

C7044O

CE UNI EN ISO 20347:2012 O1 FO SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm., with external technical fabric, perspiring and resistant to abrasion.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

SOLE CITY bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

G-GEL anti-shock insert: it absorbs hurts reducing stress and gives back energy while walking

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 430



## MATERIALS





## TECHNOLOGIES















## SECTORS



OOD, HOSPITAL AND HYGIENE 

SOLE



City is a unique styled shoe, perfect for people who look for a safety shoe to use in a lot of different situations, free time included.

Giasco developed for this product a special gel insert in the heel zone, called G-GEL, useful to reduce the impact stress et to release energy during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## G-GEL

PLUS

Is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives back energy during walking.

The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

Suitable for people working a lot of hours standing who need the maximum energy saving and comfort.



## MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	





# MALMO O2 FO CI

C7025O

CE UNI EN ISO 20347:2012 O2 FO CI SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

## **COMPLETELY METAL FREE SHOE**

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**G-GEL anti-shock insert:** it absorbs hurts reducing stress and gives back energy while walking

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

CI cold insulation of sole complex -17°C

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 380



## MATERIALS



## TECHNOLOGIES



## SECTORS



SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

PLUS

 $\mbox{G-GEL}$  is a memory material insert localized in the heel zone. This insert assures the maximum comfort of the shoe. It decreases the impact shock when standing the foot and gives

back energy during walking. The external casing is made by a thermoplastic material very light but in the same time resistant to abrasion.

saving and comfort.



## MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly aleic acid. It is washable with water and neutral soap at 40°.

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20





# LUTON O3 FO

C7068OC

CE UNI EN ISO 20347:2012 O3 FO SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

# MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 540



## MATERIALS



## TECHNOLOGIES



## SECTORS



SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

## **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	

## PLUS



### MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.




# EAGLE O2 FO

C7004I

CE UNI EN ISO 20347:2012 O2 FO SRC ESD

Low shoe, MICROWASH thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

Size 36-47 Shoe weight Sz 42 gr. 410



### MATERIALS



### TECHNOLOGIES



extra

### SECTORS





### SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20

### PLUS







# CAT OB FO A E

C7007I

CE UNI EN ISO 20347:2012 OB FO A E SRC ESD

Sabot, MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Padded collar.

Revolving belt.

**SOLE CITY** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

FO sole resistance to hydrocarbons

A antistatic footwear

**E** energy absorption on seat region

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance  $\mbox{ESD}$ 

Size 36-47 Shoe weight Sz 42 gr. 360



### MATERIALS



### TECHNOLOGIES



extra

LIGHT

### SECTORS





### SOLE



**City** is a **unique styled** shoe, perfect for people who look for a safety shoe to use in a lot of different situations, **free time** included.

Giasco developed for this product a special gel insert in the heel zone, called **G-GEL**, useful to reduce the impact stress et to **release energy** during walking.

This sole has been studied with a special attention to the design of uppers and sole and to the technology of hidden outsole.

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,52 0,52	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,18 0,20	

### PLUS



74







# **NORDIC S3**

KU043N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm, with refracting insert. Toe and heel area with WRU anti-scratch back leather resistant to abrasion, thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 520



#### MATERIALS



### TECHNOLOGIES







### SECTORS



WOOD METAL CARPENTRY

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

# PLUS

AIRNET Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



#### IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# BOXE S3

### KU065N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Toe and heel area with WRU anti-scratch back leather resistant to abrasion, thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant with PU material in relief.

Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 530

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### ANTISLIPPING TEST RESULTS

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



### MATERIALS



#### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY



### 



Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# **KARATE S3**

KU069N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Toe and heel area with WRU anti-scratch back leather resistant to abrasion, thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant with PU material in relief.

Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 570

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### ANTISLIPPING TEST RESULTS

	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



MATERIALS



#### TECHNOLOGIES



### SECTORS







PLUS



#### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to ails and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# **MIAMI S1P**

KU093N

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining. Closing with strap.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD** 

### Size 35-47 Shoe weight Sz 42 gr. 525



### MATERIALS



### TECHNOLOGIES









WOOD METAL CARPENTRY

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

## PLUS



AIRNET Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



# **GOLF S3**

KU142F

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 570



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND



LOGISTICS AND

WOOD METAL CARPENTRY

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS 3

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ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



#### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with

advantaged for back and joints.



# LIBRA S3

KU048F

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, WRU anti-scratch back leather and MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

The shoe satisfies the requirements of slipping resistance on inclined roofs according to UNI 11583:2015

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm

IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 555



MATERIALS



#### **TECHNOLOGIES**



### SECTORS



ROOF





### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### MICROWASH

PLUS

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



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#### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in Index to the set of th

advantaged for back and joints.



# **SURF S1P**

KU1630

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, MICROWASH thickness 1,8-2,0 mm., with external 3D fabric.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 475



#### MATERIALS





### SECTORS



COMPONENTS AND







MICROWASH

## SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS





# **RUGBY S3**

KU025N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert. Soft, lined and padded tongue.

### COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

# MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 530



#### MATERIALS



### TECHNOLOGIES



### SECTORS







SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS

IDROTECH

#### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

BUILDING AND HEAVY





# **BASKET S3**

KU037N CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and resistant to abrasion fabric lining.

Shoe with refracting fabric insert. Soft, lined and padded tongue.

### COMPLETELY METAL FREE SHOE

The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 570



### MATERIALS



## TECHNOLOGIES



### SECTORS



### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS

IDROTECH

#### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



# **CARBON S1P**

KU224F

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low shoe, WRU anti-scratch back leather thickness 1.8-2,0 mm, with external 3D fabric, perspiring and abrasion resistant.

Highly perspiring and abrasion resistant fabric lining. Reinforced heel area STABILITY SUPPORT in PU.

Soft, lined and padded tongue.

CLICK OPEN lacing system.

### TOECAP 200J polymeric composite non-thermic according to FN 12568

**MIDSOLE** flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 535



#### MATERIALS



#### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND AUTOMOTIVE ESD AREAS

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### ANTISLIPPING TEST RESULTS



#### PLUS

(and

CLICK OPEN



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage



#### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with

advantaged for back and joints.

#### CLICK OPEN

The Click Open system, thanks to the inox steel yarn and to its memory mechanism, assures a safe and uniform lacing. This allows to guarantee the maximum stability during walking and to avoid that

internally the foot rubs with the upper

This technology is mostly suggested for people working with gloves, as thanks to the rotation of a simple knob it helps to quickly wear and remove the shoe.



# **FRESH S1P**

KU124KV CE UNI EN ISO 20345:2012 S1P ESD CLASS 3

Low shoe, WRU anti-scratch back leather thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant. Highly perspiring and abrasion resistant fabric lining. Reinforced heel area STABILITY SUPPORT in PU. Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 530



### MATERIALS



### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE ESD AREAS

SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SI	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



Stability Support is the Giasco technology the guarantees the maximum heel support

during walking. Inside it there's a particular structure that localizes the support only on specific areas, in

order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with

it neips the correct waiking and a better discharge of the weight along all the foot, with advantaged for back and joints.



# **PAINT S1P**

KU125K CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low shoe, WRU anti-scratch back leather thickness 1,8-2,0 mm

Insert with suede back leather thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant. Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU.

Shoe with refracting fabric insert. Soft and lined tongue. Closing with strap.

### COMPLETELY METAL FREE SHOE

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 35-47 Shoe weight Sz 42 gr. 545



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND ESD AREAS

SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

#### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage



#### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with

advantaged for back and joints.



 $\mathsf{Airnet} \circledast$  is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



### **BIKE S1P** KU141T

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low holed shoe, suede back leather thickness 1,8-2,0 mm. Heel with WRU anti-scratch back leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 35-47 Shoe weight Sz 42 gr. 540



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND AUTOMOTIVE

ESD AREAS

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# **DANCE S1P**

KU055HF CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low shoe, suede back leather thickness 1,8-2,0 mm. External 3D fabric, perspiring and abrasion resistant. Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 35-42 Shoe weight Sz 42 gr. 485



#### MATERIALS



### **TECHNOLOGIES**



### SECTORS



COMPONENTS AND AUTOMOTIVE

AIRNET

ESD AREAS

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



Airnet® is a certified technology that guarantees the maximum perspiration of the foot

by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



# JUNG S3 CI

KU168OV

CE UNI EN ISO 20345:2012 S3 CI SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1.8-2.0 mm.

Highly perspiring and abrasion resistant fabric lining. Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

Closing with strap.

### **COMPLETELY METAL FREE SHOE**

The shoe satisfies the requirements of slipping resistance on inclined roofs according to UNI 11583:2015

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

CI cold insulation of sole complex -17°C

#### Size 36-45 Shoe weight Sz 42 gr. 565

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



### MATERIALS



## **TECHNOLOGIES**



### SECTORS



COMPONENTS AND AUTOMOTIVE COLD PLACES





tra

### /INT

PLUS

FMBRAN

MEMBRANE Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of  $\mathsf{Windtex} \circledast$  together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology  ${\sf Aegis}(\ensuremath{\mathbb{B}}$  , builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### MICROWASH



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

90



# JUNG P3 CI

KU168OVX

CE UNI EN ISO 20346: 2014 P3 CI SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining. Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

Closing with strap.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

CI cold insulation of sole complex -17°C

Size 35 Shoe weight Sz 35 gr. 500



### MATERIALS



### TAL Mando paint 10 MEMBRANE



















In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windtex  $\ensuremath{\mathbbm B}$  together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### MICROWASH



MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

91



# **PERU S1P**

KU095T

CE UNI EN ISO 20345:2012 S1P SRC ESD

Sandal, suede leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

Closing with strap.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

**MIDSOLE** flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance ESD

### Size 34-47 Shoe weight Sz 42 gr. 550



### MATERIALS



### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE



ESD AREAS

SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



# **BOSTON S3**

KU051L

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, full grain IDROTECH® WRU leather thickness 1,8-2,0 mm., with refracting insert.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 530



### MATERIALS



#### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE BUILDING AND HEAVY



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS

IDROTECH

#### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



# FARRIER S3 CI

KU017L

CE UNI EN ISO 20345:2012 S3 CI SRC

Ankle boot with side elastic band, full grain IDROTECH® WRU leather thickness 1,8-2,0 mm.

Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance..

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. **Cl** cold insulation of sole complex -17°C

Size 39-47 Shoe weight Sz 42 gr. 570



### MATERIALS



### TECHNOLOGIES



### SECTORS







### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



**MEMBRANE** Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### IDROTECH®



IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



# PANAMA S1P

KU083T

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, suede back leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

# MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000,** removable, anatomic, absorbing, antistatic and perspiring

Size 35-49 Shoe weight Sz 42 gr. 530



### MATERIALS



### TECHNOLOGIES



### SECTORS



LOGISTICS AND LIGHT INDUSTRY COMPONENTS AND AUTOMOTIVE

#### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



### **KAYAK S3** KU025T

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, suede back leather WRU thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue. **COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

### **MIDSOLE** flexible antiperforation composite fabric according to EN 12568

SOLE KUBE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 550



### MATERIALS



### TECHNOLOGIES



### SECTORS



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an excellent anti-slipping product.

This sole is called Kube, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: jobs on inclined roofs (UNI 11583:2015).

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29



# SOFTBALL S3

KU037T

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, suede back WRU leather thickness 1,8-2,0 mm. antistatic and perspiring

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 600



### MATERIALS



### TECHNOLOGIES



### SECTORS



ROOFER

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29





# **VOLARE S3**

KU073T

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, suede back leather WRU thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Soft and lined tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 35-47 Shoe weight Sz 42 gr. 564



### MATERIALS



### TECHNOLOGIES



### SECTORS



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29





# YORK S3

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, back WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

# **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

# MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000,** removable, anatomic, absorbing, antistatic and perspiring

Size 35-49 Shoe weight Sz 42 gr. 550



### MATERIALS



### TECHNOLOGIES



### SECTORS



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	





# **OXFORD S3**

KU068D

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, back WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

The shoe satisfies the requirements of slipping resistance on inclined roofs according to **UNI 11583:2015** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000,** removable, anatomic, absorbing, antistatic and perspiring

Size 35-49 Shoe weight Sz 42 gr. 550



### MATERIALS



### TECHNOLOGIES



### SECTORS



COMPONENTS AND AUTOMOTIVE

ROOFER



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	



# **MEDINA S2**

KU002O

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 35-47 Shoe weight Sz 42 gr. 450



### MATERIALS



### TECHNOLOGIES



### SECTORS



MICROWASH



### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS





# **VILNIUS S3**

KU025O

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

### Size 36-47 Shoe weight Sz 42 gr. 483



#### MATERIALS





### SECTORS

CL 455 3



FOOD, HOSPITAL AND HYGIENE



SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SAL	RCC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



#### MICROWASH



# FREE SB FO A E

KU007O

CE UNI EN ISO 20345:2012 SB FO A E SRC ESD CLASS 3

Sabot, MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Padded collar.

Revolving belt.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

FO sole resistance to hydrocarbons

A antistatic footwear

**E** energy absorption on seat region

Size 36-47 Shoe weight Sz 42 gr. 445



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS





# POLO S2

KU002I

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 34-49 Shoe weight Sz 42 gr. 460



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS





# **STOCKHOLM S2**

KU025I

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 497



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS





# HELSINKY SB FO A E

KU007I

CE UNI EN ISO 20345:2012 SB FO A E SRC ESD CLASS 3

Sabot, MICROWASH thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Padded collar.

Revolving belt.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

FO sole resistance to hydrocarbons

A antistatic footwear

**E** energy absorption on seat region

Size 36-47 Shoe weight Sz 42 gr. 432



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS







# **BALTIC S2**

KU020I

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

**COMPLETELY METAL FREE SHOE** 

# **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 35-47 Shoe weight Sz 42 gr. 505



### MATERIALS



### TECHNOLOGIES



### SECTORS



MICROWASH

FOOD, HOSPITAL AND HYGIENE

extra

LIGHT

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS





# **CONSTANTA S2**

KU880I

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Lined and padded tongue.

# **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 37-47 Shoe weight Sz 42 gr. 492



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

extra

I IGHT

### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29	

### PLUS




# KUBE

# **ICEBERG S2 CI**

KU011I

CE UNI EN ISO 20345:2012 S2 CI SRC ESD CLASS 3

Calf boot, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fur lining.

COMPLETELY METAL FREE SHOE

## **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE KUBE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

CI cold insulation of sole complex -17°C

Calf boot height sole included **28 cm Size** 37-47 **Calf boot weight** Sz 42 **gr. 568** 



### MATERIALS



### TECHNOLOGIES



### SECTORS



### SOLE



In order to avoid the high number of accidents caused by slipping danger, Giasco realized an **excellent anti-slipping product.** 

This sole is called **Kube**, a young and sporty styled shoe equipped with a special gripping compound and specific cubic dowels with inverted profile in the

outsole.

With thanks to these special characteristics Kube obtained the maximum certification against slipping: **jobs on inclined roofs** (UNI 11583:2015).

### **ANTISLIPPING TEST RESULTS**

SRC SAL	PPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,46 0,43
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,30 0,29

### PLUS



#### MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.







# WELDER S3 CI HRO

4X122D

CE UNI EN ISO 20345:2012 S3 CI HRO SRC

Low shoe, back leather WRU thickness 1,8-2,0 mm, with refracting fabric insert.

Perspiring and abrasion resistant fabric lining.

Leather mask stitched with fireproof wire.

Closing with strap.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE RUBBER 4X4 ANTISTATIC** bidensity: polyurethane and antistatic **RUBBER**. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

CI cold insulation of sole complex -17°C

HRO resistance to hot contact of the outsole

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 550



### MATERIALS





TECHNOLOGIES





### SECTORS



SOLE



**4X4** is the **PU/Rubber** line studied for the working places where extreme temperatures are a danger for shoes resistance and consequently for workers.

For this reason the specific compound of the outsole is studied to assure a complete protection from **-17°C until 300°C**.

At the same time the expanded midsole assures the best **comfort** while walking, thanks to its low density.

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,55 0,55
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,28



# **CROSS S1P HRO**

4X141T

CE UNI EN ISO 20345:2012 S1P HRO SRC

Low holed shoe, suede back leather thickness 1,8-2,0 mm. Heel area with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE RUBBER 4X4 ANTISTATIC** bidensity: polyurethane and antistatic **RUBBER**. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

HRO resistance to hot contact of the outsole

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 545



#### MATERIALS



### TECHNOLOGIES



LOGISTICS AND

COMPONENTS AND AUTOMOTIVE

### SECTORS



SOLE



**4X4** is the **PU/Rubber** line studied for the working places where extreme temperatures are a danger for shoes resistance and consequently for workers.

For this reason the specific compound of the outsole is studied to assure a complete protection from **-17°C until 300°C.** 

At the same time the expanded midsole assures the best **comfort** while walking, thanks to its low density.

### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,55 0,55	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,28	



# **GUN S3 CI HRO**

### 4X165N

CE UNI EN ISO 20345:2012 S3 CI HRO SRC

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Insert with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE RUBBER 4X4 ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

CI cold insulation of sole complex -17°C

HRO resistance to hot contact of the outsole

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 560



#### MATERIALS



### **TECHNOLOGIES**



### SECTORS





COMPONENTS AND AUTOMOTIVE

COLD PLACES

### SOLE



4X4 is the PU/Rubber line studied for the working places where extreme temperatures are a danaer for shoes resistance and consequently for workers.

For this reason the specific compound of the outsole is studied to assure a complete protection from -17°C until 300°C.

At the same time the expanded midsole assures the best **comfort** while walking, thanks to its low density.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,55 0,55
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,28

### PLUS

VIN

#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

Airnet

#### AIRNET Airnet® is a certified technology that guarantees the maximum perspiration of the foot

by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### **IDROTECH®**

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# **SAFARI S3 CI WR HRO**

### 4X169N

CE UNI EN ISO 20345:2012 S3 CI WR HRO SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Inserts with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE RUBBER 4X4 ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

CI cold insulation of sole complex -17°C

WR water resistant shoe

HRO resistance to hot contact of the outsole

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 630



### MATERIALS





### SECTORS









COMPONENTS AND AUTOMOTIVE

BUILDING AND HEAVY

### SOLE



4X4 is the PU/Rubber line studied for the working places where extreme temperatures are a danaer for shoes resistance and consequently for workers.

For this reason the specific compound of the outsole is studied to assure a complete protection from -17°C until 300°C.

At the same time the expanded midsole assures the best **comfort** while walking, thanks to its low density.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,55 0,55
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,28

### PLUS



Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



5v

#### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### **IDROTECH®**

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH  $\circledast$  leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.







# HAITI S1P

71N93C

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Sandal, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining. Closing with strap.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

### Size 36-47 Shoe weight Sz 42 gr. 490



#### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### ANTISLIPPING TEST RESULTS

SRC SR	RCC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS



#### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



#### **IDROTECH®**



# **SPORT S3**

73N25C

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert. Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE ERGO SAFE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 500



#### MATERIALS



### **TECHNOLOGIES**



### SECTORS



**IDROTECH®** 

WOOD METAL CARPENTRY



### SOLE



Ergo Safe is the safety shoe useful for people who have problems with back and joint pains. It is in fact the only ergonomic shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood** circulation and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS





### GYM S3 73N37C

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert. Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE ERGO SAFE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance ESD class 3 (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 540



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



WOOD METAL CARPENTRY

### SOLE



Ergo Safe is the safety shoe useful for people who have problems with back and joint pains. It is in fact the only ergonomic shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood** circulation and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS





# **HOCKEY S1P**

ER174C

CE UNI EN ISO 20345:2012 S1P SRC

Low holed shoe, MICRO-tech technical fabric thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft and lined tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

## MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 500



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood** circulation and a saving of energy at the end of the day.

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



# PADDLE S1P

ER171Q

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

### COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 500



#### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS

MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.

120



### **TENNIS S1P**

ER172T

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, perspiring and abrasion resistant technical fabric and MICROWASH thickness 1,8-2,0 mm. with relief PU design.

Highly perspiring and abrasion resistant fabric lining. Soft, lined and padded tongue.

COMPLETELY METAL FREE SHOE

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 480



#### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS

MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid. It is washable with water and neutral soap at 40°.



# **FLASH S1P**

ER1630

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, MICROWASH thickness 1,8-2,0 mm., with external 3D fabric.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

## MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 500



### MATERIALS







### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS

MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is alao studied for people wearing the shoes for a lot of hours on wet surfaces. It resists to acids, mostly oleic acid.

It is washable with water and neutral soap at 40°.



# **FITNESS S1P**

ER154NC

CE UNI EN ISO 20345:2012 S1P SRC

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Toe zone with WRU anti-scratch leather thickness 1,8-2,0 mm., with Technical external fabric.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 560



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS



### **IDROTECH®**



# SANTA FE S1P

71T83C

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low holed shoe, suede back leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 490



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



# HAWAII S1P

ER125K

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Low shoe, WRU anti-scratch back leather thickness 1,8-2,0 mm. Insert with suede back leather thickness 1,8-2,0 mm. Tessuto esterno 3D, traspirante e resistente all'abrasione Highly perspiring and abrasion resistant fabric lining.

Reinforced heel area STABILITY SUPPORT in PU.

Shoe with refracting fabric insert.

Soft and lined tongue.

Closing with strap.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 580



#### MATERIALS



### TECHNOLOGIES



### SECTORS



SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood** circulation and a saving of energy at the end of the day.

## ANTISLIPPING TEST RESULTS

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS



#### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



### HEEL SUPPORT

Stability Support is the Giasco technology the guarantees the maximum heel support during walking.

Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot.

It helps the correct walking and a better discharge of the weight along all the foot, with advantaged for back and joints.

#### ZERO ABRASION



The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



# SOCCER S3

ER025T

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, suede back leather WRU thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 550



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

SRC SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22



# **VOLLEYBALL S3**

ER037T

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, suede back WRU leather thickness 1,8-2,0 mm.antistatic and perspiring

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

## MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 600



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22	



# LIMA S1P

71T95C

CE UNI EN ISO 20345:2012 S1P SRC ESD CLASS 3

Sandal, suede leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Closing with strap.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 480



### MATERIALS



### TECHNOLOGIES



### SECTORS



WOOD METAL CARPENTRY

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

SRC SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22	



# **ARENDAL S2**

72002

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 420



### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE

SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SAL	PPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22

### PLUS



MICROWASH MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid.

It is washable with water and neutral soap at 40°.



## **BERGEN S2**

72102

CE UNI EN ISO 20345:2012 S2 SRC ESD CLASS 3

Low shoe, MICROWASH thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE ERGO SAFE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 36-47 Shoe weight Sz 42 gr. 420



### MATERIALS



### TECHNOLOGIES

MICROWASH



### SECTORS



FOOD, HOSPITAL AND HYGIENE

### SOLE



**Ergo Safe** is the safety shoe useful for people who have problems with **back and joint pains.** It is in fact the only **ergonomic** shoe in the market, studied to give a solution to these needs and in the same time to assure a complete protection.

This is possible thanks to the round sole, that allows a uniform discharge of body weight all

along the sole of the foot, giving a good feeling to the back, the knees and to the heels.

Ergo is also studied to improve walking, by giving a better **blood circulation** and a saving of energy at the end of the day.

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,35	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,22	

### PLUS

MICROWASH

MICRO WASH is a Chrome free material finished with perspiring polyurethanes. Very light and perspiring, it is suitable for alimentary et hospital sectors. It is also studied for people wearing the shoes for a lot of hours on wet surfaces. Il resists to acids, mostly oleic acid.

It is washable with water and neutral soap at 40°.





<u>Comparent</u> FLANT XXL



## 24HOURS

## **BADEN S3**

33N42C

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Closing with elastic band and strap.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 24HOURS** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 8000, double-component removable:** absorbing, antistatic, perspiring and anti-slipping with anatomic and **anti-shock** heel area.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-48 Shoe weight Sz 42 gr. 500



### MATERIALS



### TECHNOLOGIES



### SECTORS









**24 Hours** is the perfect solution for people who look for a safety shoe with a **larger fitting** (Mondo Point 12), to assure the maximum comfort during the day.

This shoe is the correct answer, for people with larger feet and for people with **flat feet and diabetes.** 

Also uppers have been designed to assure the maximum well-being during the working day and for this reason the materials have a perfect perspiration and an extreme ability to adapt to the foot.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,34
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,19

### PLUS

IDROTECH

#### **IDROTECH**®



## 24HOURS

# **SYDNEY S3**

33L74C

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, full grain IDROTECH® WRU leather thickness 1,8-2,0 mm., with refracting insert.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 24HOURS** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 8000, double-component removable:** absorbing, antistatic, perspiring and anti-slipping with anatomic and **anti-shock** heel area.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-48 Shoe weight Sz 42 gr. 510



### MATERIALS



### TECHNOLOGIES



### SECTORS



SOLE



**24 Hours** is the perfect solution for people who look for a safety shoe with a **larger fitting** (Mondo Point 12), to assure the maximum comfort during the day.

This shoe is the correct answer, for people with larger feet and for people with **flat feet and diabetes.** 

Also uppers have been designed to assure the maximum well-being during the working day and for this reason the materials have a perfect perspiration and an extreme ability to adapt to the foot.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,34
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,19

### PLUS

IDROTECH

#### **IDROTECH®**



## 24HOURS

# **CANBERRA S3 WR**

33L77C

CE UNI EN ISO 20345:2012 S3 WR SRC ESD CLASS 3

High shoe, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm., with refracting insert. Perspiring and abrasion resistant fabric lining.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

### MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE 24HOURS** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 8000, double-component removable:** absorbing, antistatic, perspiring and anti-slipping with anatomic and **anti-shock** heel area.

WR water resistant shoe.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-48 Shoe weight Sz 42 gr. 560



### MATERIALS



### TECHNOLOGIES



### SECTORS



### SOLE



**24 Hours** is the perfect solution for people who look for a safety shoe with a **larger fitting** (Mondo Point 12), to assure the maximum comfort during the day.

This shoe is the correct answer, for people with larger feet and for people with **flat feet and diabetes.** 

Also uppers have been designed to assure the maximum well-being during the working day and for this reason the materials have a perfect perspiration and an extreme ability to adapt to the foot.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,31 0,34
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,17 0,19

### PLUS

IDROTECH

#### **IDROTECH®**







# KÖLN S3 CI WR

TO058L

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm, with refracting insert.

Heel with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**ANTITORSION** insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 655



### MATERIALS



### TECHNOLOGIES



WOOD METAL CARPENTRY



#### SECTORS



SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18

### \_\_\_\_\_

PLUS

 MEMBRANE

 Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### IDROTECH®



IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **DEFENDER S3 CI WR AN**

TO159D

CE UNI EN ISO 20345:2012 S3 CI WR AN SRC

High shoe, WRU back leather thickness 1,8-2,0 mm. Highly perspiring and abrasion resistant fabric lining.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

**AN** ankle protection

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 710



### MATERIALS



### **TECHNOLOGIES**



### SECTORS



WOOD METAL CARPENTRY



### SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18

### PLUS IN STATE

MEMBRAN



Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against

unpleasant odors, fungi and other microorganisms



### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklavers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **UTRECHT S3 CI WR**

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm, with refracting insert.

Heel with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

CLICK OPEN lacing system.

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 690



### MATERIALS



### TECHNOLOGIES



#### SECTORS



WOOD METAL CARPENTRY



#### SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and liahtness of the materials.

### ANTISLIPPING TEST RESULTS



#### MEMBRANE IN STATE

PLUS

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

HEEL SUPPORT



Stability Support is the Giasco technology the guarantees the maximum heel support during walking. Inside it there's a particular structure that localizes the support only on specific areas, in order to avoid an excessive stress of the foot. It helps the correct walking and a better discharge of the weight along all the foot, with advantaged for back and ioints

#### **IDROTECH**®



IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION



The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.

#### CLICK OPEN



The Click Open system, thanks to the inox steel yarn and to its memory mechanism, assures a safe and uniform lacing. This allows to guarantee the maximum stability during walking and to avoid that internally the foot rubs with the upper. This technology is mostly suggested for people working with gloves, as thanks to the rotation of a simple knob it helps to quickly wear and remove the shoe.



## **ESSEN S3 CI**

TO165N

CE UNI EN ISO 20345:2012 S3 CI SRC

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Insert with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 635



### MATERIALS



### **TECHNOLOGIES**



WOOD METAL CARPENTRY



### SECTORS





#### SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### ANTISLIPPING TEST RESULTS



### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at

the same time a homogeneous transpiration of the foot The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



PLUS

IN STATE

#### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100%

polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



### **HANNOVER S3 CI WR** TO169N

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Insert with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

WR water resistant shoe

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 715



MATERIALS



### **TECHNOLOGIES**





### SECTORS



WOOD METAL CARPENTRY



#### SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### **ANTISLIPPING TEST RESULTS**

SRC SRC		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18

#### MEMBRANE IN STATE

PLUS

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against



Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



### **IDROTECH®**

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every around. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle



# **RED S3 CI**

CE UNI EN ISO 20345:2012 S3 CI SRC

High shoe, back WRU leather thickness 1,8-2,0 mm., with external Technical fabric.

Perspiring and abrasion resistant fabric lining.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

ANTITORSION insert in the sole to assure stability on uneven ground

CI cold insulation of sole complex -17°C

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 710



#### MATERIALS



#### **TECHNOLOGIES**



















### SECTORS



BUILDING AND HEAVY



unpleasant odors, fungi and other microorganisms

### SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### **ANTISLIPPING TEST RESULTS**

SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18	

### PLUS IN STATE

MEMBRAN



Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against



#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklavers) as it increases the stability in the centrla part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



### **BERLIN S3**

TO065N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Toe and heel area with WRU anti-scratch back leather resistant to abrasion, thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant with PU Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

 $\ensuremath{\textbf{ANTITORSION}}$  insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 610

### SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18



### MATERIALS



#### TECHNOLOGIES



### SECTORS



BUILDING AND HEAVY

PLUS

Airnet

### AIRNET

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe. Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



#### IDROTECH®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral solts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heal stress and helps plant arch and ankle.



## **BAYERN S3**

TO069N

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

Scarpa alta, in pelle fiore Nubuck IDROTECH® WRU spessore 1,8-2,0 mm.

Toe and heel area with WRU anti-scratch back leather resistant to abrasion, thickness 1,8-2,0 mm.

External 3D fabric, perspiring and abrasion resistant with PU Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

 $\ensuremath{\textbf{ANTITORSION}}$  insert in the sole to assure stability on uneven ground

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 655

### SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

#### **ANTISLIPPING TEST RESULTS**

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18



#### MATERIALS



#### TECHNOLOGIES



### SECTORS



BUILDING AND HEAVY



Airnet

#### 

Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.

#### IDROTECH® IDROTECH® the foot per

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to ails and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### ANTI TORSION

The usage of the anti-torsion shank is finalized to give to the shoe extreme stability on every ground. Mostly indicated for the building sector, where the risks caused by uneven and wet grounds are higher, this technology is very useful for people working on ladders (painters, windows' cleaners, bricklayers) as it increases the stability in the central part of the plant, the mostly standed area on the ladder. It limits the heel stress and helps plant arch and ankle.



# **ORLANDO S3 CI**

TO017L

CE UNI EN ISO 20345:2012 S3 CI SRC

Ankle boot with side elastic band, full grain IDROTECH® WRU leather thickness 1,8-2,0 mm.

Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance..

### **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

CI cold insulation of sole complex -17°C

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 645



### MATERIALS



### TECHNOLOGIES



unpleasant odors, fungi and other microorganisms.

WOOD METAL CARPENTRY

### SECTORS



BUILDING AND HEAVY

SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

### PLUS



#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microlimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against



### **IDROTECH®**



SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18	


## MALAGA S3

TO061D

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, back WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 39-47 Shoe weight Sz 42 gr. 610



MATERIALS







#### SECTORS



WOOD METAL CARPENTRY



SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44		
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18		



## **GRANADA S3**

TO068D

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, back WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 39-47 Shoe weight Sz 42 gr. 630



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



WOOD METAL CARPENTRY



SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44		
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18		



## **STRAUSS S3**

TO880BP

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, back WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE antiperforation steel according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 39-47 Shoe weight Sz 42 gr. 630



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



WOOD METAL CARPENTRY

SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

SRC SRC				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44		
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18		



## **BILBAO S3**

TO167V

CE UNI EN ISO 20345:2012 S3 SRC ESD CLASS 3

High shoe, suede back WRU leather thickness 1,8-2,0 mm. antistatic and perspiring Inserts with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

TOECAP 200J polymeric composite non-thermic according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

The shoe satisfies the requirement according to the norm IEC 61340-4-3:2001 for the electrical resistance **ESD class 3** (electric dissipative footwear)

Size 39-47 Shoe weight Sz 42 gr. 675



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



ESD AREAS

#### SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

#### **ANTISLIPPING TEST RESULTS**

SRE SRC ANTI-SLIPPING SOLE				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44		
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18		

#### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



## ALASKA S3 CI WR

TO084B

CE UNI EN ISO 20345:2012 S3 CI WR SRC

Calf boot, WRU water resistant leather thickness 1,8-2,0 mm.

Lining and tongue in felt with antibacterial aluminium WinTherm® safety microfilm and ANTICOLD perspiring and abrasion resistant fur.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE STABILE** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**CI** cold insulation of sole complex -17°C

WR water resistant shoe

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Calf boot height sole included **24 cm Size** 38-47 **Shoe weight** Sz 42 **gr. 715** 



#### MATERIALS



#### TECHNOLOGIES



WOOD METAL CARPENTRY

#### SECTORS



SOLE



**Stabile** is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum **stability**, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous **shocks**. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18	

#### PLUS



#### WINTHERM® SAFETY

Guarantees the insulation from cold of the body through the usage of two specific materials:

this fibres of felt keeping the air inside the shoe and a layer of aluminium that reflects and holds the internal heat of the foot.

This antibacterial material guarantees the highest breathability, permeability and water vapor coefficient foreseen by the regulation UNI EN ISO 20345.



## **DAKOTA S3 CI**

TO011D

CE UNI EN ISO 20345:2012 S3 CI SRC

Calf boot, WRU water resistant leather and WRU anti-scratch back leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Boot with refracting fabric insert.

**COMPLETELY METAL FREE BOOT** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

CI cold insulation of sole complex -17°C

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Calf boot height sole included 28,5 cm Size 39-47 Shoe weight Sz 42 gr. 770



#### MATERIALS



#### **TECHNOLOGIES**



#### SECTORS



BUILDING AND HEAVY



SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector.

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE				
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44		
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18		

#### PLUS



#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage



## **TITAN S3 CI**

TO011G

CE UNI EN ISO 20345:2012 S3 CI SRC

Calf boot, IDROTECH® WRU olied grain leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Boot with refracting fabric insert.

#### **COMPLETELY METAL FREE BOOT**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE STABILE bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

CI cold insulation of sole complex -17°C

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Calf boot height sole included 28,5 cm Size 39-47 Shoe weight Sz 42 gr. 715



#### MATERIALS



### **TECHNOLOGIES**



#### SECTORS



BUILDING AND HEAVY







SOLE



Stabile is the comfortable alternative to the classic and "heavy" shoe for building sector

This sole is highly performing with specific dowels, with dimensions and shapes to assure the maximum stability, with self-cleaning drainage channels to assure a perfect cleaning and with a

soft compound to isolate the foot to the continuous shocks. Line studied with a lot of attention to the technology of uppers and lightness of the materials.

#### PLUS VINI

3

MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot

The degree of transpiration of Windtex® together with windproof property, allow the maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against



#### **IDROTECH®**



SRC SRC			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,42 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,20 0,18	







## **IRON RM S3**

AC068DRM

CE UNI EN ISO 20345:2012 S3 M SRC

High shoe, back WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert. Soft, lined and padded tongue. Shoe with fast device.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

**M** metatarsal protection

Size 37-47 Shoe weight Sz 42 gr. 650



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



BUILDING AND HEAVY

#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC	S ANTI-SL	RC IPPING SOLE	
<b>SRA</b> cerc NaL	imic +	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
SRB stee glyc		HEEL >= 0,13 FLAT >= 0,18	0,26 0,22





### **SOLDADOR S3**

AC880BSP

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, water-resistant WRU leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Lined and padded tongue.

Shoe with dross protective leather cover tongue and side closing by click buckle.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE antiperforation steel** according to EN 12568 **SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 1000** in high density and open cells latex foam. Absorbing, antistatic and perspiring

Size 39-47 Shoe weight Sz 42 gr. 635



#### MATERIALS



#### TECHNOLOGIES



extra

LIGHT

#### SECTORS





WOOD METAL CARPENTRY

#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## **SALVADOR S3**

AC003D

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, WRU back leather and WRU suede back leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 39-47 Shoe weight Sz 42 gr. 550



#### MATERIALS



### **TECHNOLOGIES**



ectra LIGHT

#### SECTORS



COMPONENTS AND AUTOMOTIVE



METAL CARPENTRY

#### SOLE



Action is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SLIPPING SOLE				
	<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36	
	<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22	



FARMING AND MINING

#### CUBA S3 AC049D

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, WRU back leather and WRU suede back leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

Size 36-47 Shoe weight Sz 42 gr. 650



#### MATERIALS



### TECHNOLOGIES



#### SECTORS



ectra LIGHT

SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SLIPPING SOLE			
	<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
	<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



FARMING AND MINING

## GULF S3

CE UNI EN ISO 20345:2012 S3 SRC

Calf boot, WRU back leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. **COMPLETELY METAL FREE BOOT** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Calf boot height sole included **29 cm Size** 39-47 **Shoe weight** Sz 42 **gr. 780** 



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22	



## DALLAS S3 CI WR

#### AC053N

CE UNI EN ISO 20345:2012 S3 CI WR SRC

Low shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI cold insulation of sole complex -17°C

WR water resistant shoe

Size 39-47 Shoe weight Sz 42 gr. 590



#### MATERIALS





#### SECTORS







#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

#### PLUS



Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot.

The degree of transpiration of Windex® together with windproof property, allow the maintenance of microclimate of the shoe.

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



#### IDROTECH®

MEMBRANE

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## **DENVER S3 CI WR**

AC057N

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

Soft Windtex  $\ensuremath{\mathbb{B}}$  water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 5000 three-materials extracomfort:** perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

**CI** cold insulation of sole complex -17°C

WR water resistant shoe

Size 39-47 Shoe weight Sz 42 gr. 625



#### MATERIALS



## 



F

LIGHT

#### SECTORS







#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

#### PLUS



#### MEMBRANE Windtox® is an innovativo mo

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



#### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## HAMBURG S3 CI WR

AC0581

CE UNI EN ISO 20345:2012 S3 CI WR SRC

High shoe, full grain IDROTECH® WRU leather thickness 1,8-2,0 mm, with refracting insert.

Heel area with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE ACTION bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 4000 removable, anatomic, absorbing, antistatic and perspiring

CI cold insulation of sole complex -17°C

WR water resistant shoe

Size 36-49 Shoe weight Sz 42 gr. 625



#### MATERIALS

**TECHNOLOGIES** 

### 200J







LIGHT

#### SECTORS





unpleasant odors, fungi and other microorganisms.



#### SOLE



Action is a shoe studied for external jobs, with soft lines making it very light and comfortable.

#### PLUS



#### MEMBRANE

LOGISTICS AND

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot The degree of transpiration of Windtex® together with windproof property, allow the

COMPONENTS AND

maintenance of microclimate of the shoe. This membrane, with technology Aegis®, builds and antimicrobial barrier against



#### **IDROTECH®**

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

SRC SI	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



#### KENT S3 AC061D

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, back WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 36-51 Shoe weight Sz 42 gr. 595



#### MATERIALS



### TECHNOLOGIES



#### SECTORS







WOOD METAL CARPENTRY

SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## **CAMBRIDGE S3**

AC068D

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, back WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 36-51 Shoe weight Sz 42 gr. 615



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS









WOOD METAL CARPENTRY

#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SL	PPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## VIVALDI S3

AC888B

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, water-resistant WRU leather thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 1000** in high density and open cells latex foam. Absorbing, antistatic and perspiring.

Size 36-47 Shoe weight Sz 42 gr. 680



#### MATERIALS



### TECHNOLOGIES



ectra LIGHT

#### SECTORS







WOOD METAL CARPENTRY

#### SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



FARMING AND MINING

## **MOZART S2**

AC810B

CE UNI EN ISO 20345:2012 S2 SRC

Low shoe, water-resistant WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 36-47 Shoe weight Sz 42 gr. 490



MATERIALS



### TECHNOLOGIES



#### SECTORS



SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC SANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



FARMING AND MINING

## **MOZART S3**

AC810BP

CE UNI EN ISO 20345:2012 S3 SRC

Low shoe, water-resistant WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE antiperforation steel according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 1000** in high density and open cells latex foam. Absorbing, antistatic and perspiring.

Size 36-49 Shoe weight Sz 42 gr. 490



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC SRC	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22





FARMING AND MINING

## VERDI S2

AC880B

CE UNI EN ISO 20345:2012 S2 SRC

High shoe, water-resistant WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Lined and padded tongue.

## **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

Size 36-47 Shoe weight Sz 42 gr. 500



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SL	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22





## VERDI S3

AC880BP

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, water-resistant WRU leather thickness 1,8-2,0 mm. Perspiring and abrasion resistant fabric lining. Shoe with refracting fabric insert.

Lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE antiperforation steel according to EN 12568 SOLE ACTION bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 1000** in high density and open cells latex foam. Absorbing, antistatic and perspiring

Size 36-49 Shoe weight Sz 42 gr. 550



COMPONENTS AND

WOOD METAL CARPENTRY

#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



FARMING AND

SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

SRC ANTI-SL	PPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22



## **VERDI S3R**

AC880BRP

CE UNI EN ISO 20345:2012 S3 SRC

High shoe, water-resistant WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Lined and padded tongue.
- Shoe with fast device.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE antiperforation steel according to EN 12568

**SOLE ACTION** bidensity polyurethane antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 1000** in high density and open cells latex foam. Absorbing, antistatic and perspiring

Size 39-47 Shoe weight Sz 42 gr. 560



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS









WOOD METAL CARPENTRY

SOLE



**Action** is a shoe studied for external jobs, with soft lines making it very light and comfortable.

	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,39 0,36
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,26 0,22





# DIELECTRIC INSULATING PU / RUBBER SOLE

### C.S.A. Z195-14

Shock Resistance to a potential of 20.000 V / 60 Hz, for a period of 1 min.

## INSULATING SOLE FROM > 1000 M $\Omega$



The bottom of the shoe, within some limits (no humidity, it does not concern the upper), offers electrical resistance against tension up to  $1.000V - M \Omega > 1.000$ 



### ASTM 2413 - 11

(EH) in accordance with ASTM 2413 - 11 electric hazard - Voltage: 20.000 V /

POINT

PPING HEEL





#### **GENK S3 CI HI HRO** HR0511

CE UNI EN ISO 20345:2012 S3 CI HI HRO SRC

Low shoe, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm, with refracting insert.

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

Size 37-47 Shoe weight Sz 42 gr. 560



#### MATERIALS



#### **TECHNOLOGIES**





#### SECTORS





SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC SRI	RC IPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44	
<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20	

#### PLUS

**IDROTECH®** IDROTECH

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.

ILDING AND HEAVY



**ANTISTATIC PU - RUBBER SOLE** 

## **KIEL S3 CI HI WR HRO**

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

High shoe, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm, with refracting insert.

Heel with WRU anti-scratch back leather thickness 1,8-2,0 mm.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Size 37-48 Shoe weight Sz 42 gr. 610



MATERIALS



#### **TECHNOLOGIES**





#### SECTORS







#### SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20	

#### PLUS



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#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### **IDROTECH®**







## CAIRO S3 CI HI HRO

HR068D

CE UNI EN ISO 20345:2012 S3 CI HI HRO SRC

High shoe, back WRU leather thickness 1,8-2,0 mm.

- Perspiring and abrasion resistant fabric lining.
- Shoe with refracting fabric insert.
- Soft, lined and padded tongue.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE HARD ROCK ANTISTATIC** bidensity: polyurethane and antistatic **RUBBER**. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

Size 39-47 Shoe weight Sz 42 gr. 585



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from **-30°C to 300°C)** and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

SRC ANTI-SLIPPING SOLE			
	<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44
	<b>SRB</b> steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20



#### ANTISTATIC PU - RUBBER SOLE

## ERCOLANO S3 HI HRO

HR066D

CE UNI EN ISO 20345:2012 S3 HI HRO SRC

High shoe, WRU back leather with WRU anti-scratch back leather thickness 1,8-2,0 mm in the heel zone.

Perspiring and abrasion resistant fabric lining.

Soft leather tongue.

Shoe with fast device and leather coverlaces stitched with fireproof thread.

Side strap closing.

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

**SOLE HARD ROCK ANTISTATIC** bidensity: polyurethane and antistatic **RUBBER**. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

**INSOLE 4000** removable, anatomic, absorbing, antistatic and perspiring

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

Size 39-47 Shoe weight Sz 42 gr. 700



#### MATERIALS

**TECHNOLOGIES** 





## 

#### SECTORS



SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from **-30°C to 300°C)** and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20

#### PLUS

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#### ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



#### **ANTISTATIC PU - RUBBER SOLE**

## **ALPI S3 CI HI WR HRO**

#### HR058G

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

High shoe, IDROTECH® WRU oiled grain leather thickness 1,8-2,0 mm, with refracting fabric insert.

Heel with IDROTECH® WRU grain Nubuck leather thickness 1,8-2,0 mm. Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Soft, lined and padded tongue.

Shoe with fast device.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Size 37-47 Shoe weight Sz 42 gr. 610

#### SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20	



#### MATERIALS



#### **TECHNOLOGIES**





















#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

This membrane, with technology Aegis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.



IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



**ANTISTATIC PU - RUBBER SOLE** 

## **QUEBEC S3 CI HI WR HRO**

#### HR178F

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

Calf boot, WRU anti-scratch back leather thickness 1.8-2.0 mm

Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance..

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Calf boot height sole included 23 cm Size 39-47 Shoe weight Sz 42 gr. 750



#### MATERIALS



#### **TECHNOLOGIES**





#### SECTORS









SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC SR	RC IPPING SOLE	
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20

#### PLUS



#### MEMBRANE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

This membrane, with technology Aggis®, builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### ZERO ABRASION



The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



#### **ANTISTATIC PU - RUBBER SOLE**

## **ARTIC S3 CI HI WR HRO**

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

Calf boot, WRU anti-scratch back leather thickness 1.8-2.0 mm.

Felt lining and tongue with antibacterial aluminium Wintherm® safety microfilm and ANTICOLD perspiring and abrasion resistant fur.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

#### **OPENING BY ZIPPER**

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial. CI fondo isolante contro il freddo -30°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Calf boot height sole included 23 cm Size 39-47 Shoe weight Sz 42 gr. 750

SOLE



Hard Rock Antistatic is a shoe born to face the most extreme working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE		
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20



#### MATERIALS



#### **TECHNOLOGIES**





#### SECTORS









#### WINTHERM® SAFETY

Guarantees the insulation from cold of the body through the usage of two specific materials:

this fibres of felt keeping the gir inside the shoe and a layer of aluminium that reflects and holds the internal heat of the foot.

This antibacterial material guarantees the highest breathability, permeability and water vapor coefficient foreseen by the regulation UNI EN ISO 20345

#### ZERO ABRASION



The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

#### 176



## WINTER S3 CI HI WR HRO

#### HR011

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

Calf boot, IDROTECH® WRU full grain leather thickness 1,8-2,0 mm, with refracting insert.

Lining in felt with antibacterial aluminum WinTherm® safety microfilm and ANTICOLD perspiring and abrasion resistant fur.

#### COMPLETELY METAL FREE BOOT

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity: polyurethane and antistatic RUBBER. Sole resistant to hydrolysis ISO 5423:92, to phydrocarbons and to abrasion, anti-shock and anti-slipping SRC

INSOLE 5000 three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial.

CI fondo isolante contro il freddo -30°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Calf boot height sole included 28 cm Size 39-47 Shoe weight Sz 42 gr. 740



#### MATERIALS



#### **TECHNOLOGIES**



#### SECTORS







SOLE



Hard Rock Antistatic is a shoe born to face the **most extreme** working conditions thanks to its **rubber** outsole.

It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slipperies, etc.).

Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

#### **ANTISLIPPING TEST RESULTS**

SRC ANTI-SLIPPING SOLE			
<b>SRA</b> ceramic + NaLS	HEEL >= 0,28 FLAT >= 0,32	0,48 0,44	
SRB steel + glycerol	HEEL >= 0,13 FLAT >= 0,18	0,22 0,20	

#### PLUS



#### WINTHERM® SAFETY

Guarantees the insulation from cold of the body through the usage of two specific materials:

3UILDING AND HEAVY

this fibres of felt keeping the gir inside the shoe and a layer of aluminium that reflects and holds the internal heat of the foot.

This antibacterial material guarantees the highest breathability, permeability and water vapor coefficient foreseen by the regulation UNI EN ISO 20345

#### **IDROTECH**®

IDROTECH® is a leather treatment with the aim to optimize the water resistance and the foot perspiration. This particular tunning method, thanks to the used mineral salts, gives an excellent softness and a complete mechanical resistance to oils and hydrocarbons. The IDROTECH® leather is certified according to the norms ISO 4045, ISO 17075 and ISO 5403.



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### HARD ROCK **ANTISTATIC PU - RUBBER SOLE**





### HARD ROCK DIELECTRIC LINE INSULATING PU / RUBBER SOLE

## **VOLT SB FO E P HRO**

HRD055H

CE UNI EN ISO 20345:2012 SB FO E P HRO SRC

Low shoe, suede back leather thickness 1,8-2,0 mm. External 3D fabric, perspiring and abrasion resistant. Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

**SOLE HARD ROCK INSULATING** bidensity polyurethane and **INSULATING RUBBER** resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

- **The bottom of the shoe**, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to  $1.000V M \Omega > 1.000$
- **Electrical resistance:** CSA Z195-14 Canadian standard increase 1 kV/sec volt. 20.000V /60 hz duration 1 min.
- **Electrical resistance:** ASTM F2413-11 standard increase 1 kV/sec volt. 20.000V/60 Hz duration 1 min.
- Electric flow requirement less than 1,0 mA

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

- **E** energy absorption on seat region
- **P** antiperforation midsole

HRO resistance to hot contact of the outsole

Size 39-47 Shoe weight Sz 42 gr. 590



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



Hard Rock Dielectric is the specific shoe for people who work with electrical cables and are more exposed to a danger of electrocution. This is possible thanks to the **rubber** compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian **(C.S.A.** 

**Z195-14)**, and american **(ASTM 2413-11)** for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than  $1000M\Omega$ .

#### ANTISLIPPING TEST RESULTS



SRA	
ceramic +	
Nal S	

HEEL >= 0,28 0,48 FLAT >= 0,32 0,44

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18 0,22

0,20



PLUS

#### **AIRNET** Airnet® is a certified technology that guarantees the maximum perspiration of the foot by wearing a strong and abrasion resistant safety shoe.

Thanks to its construction air tunnel, facilitates the air passage and the material, 100% polyester, guarantees a perfect resistance to abrasion, to traction, to tearing and to washing.



### HARD ROCK DIELECTRIC LINE INSULATING PU / RUBBER SOLE

## HERTZ SB FO E P HRO

HRD154T

CE UNI EN ISO 20345:2012 SB FO E P HRO SRC

Low shoe, suede back leather thickness 1,8-2,0 mm. External 3D fabric, perspiring and abrasion resistant. Shoe with refracting fabric insert.

Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

**TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

**SOLE HARD ROCK INSULATING** bidensity polyurethane and **INSULATING RUBBER** resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

- **The bottom of the shoe**, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to  $1.000V M \Omega > 1.000$
- **Electrical resistance:** CSA Z195-14 Canadian standard increase 1 kV/sec volt. 20.000V /60 hz duration 1 min.
- **Electrical resistance:** ASTM F2413-11 standard increase 1 kV/sec volt. 20.000V/60 Hz duration 1 min.
- Electric flow requirement less than 1,0 mA

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

E energy absorption on seat region

P antiperforation midsole

HRO resistance to hot contact of the outsole

Size 39-47 Shoe weight Sz 42 gr. 580



#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



Hard Rock Dielectric is the specific shoe for people who work with **electrical cables** and are more exposed to a danger of electrocution. This is possible thanks to the **rubber** compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian **(C.S.A.** 

**Z195-14)**, and american **(ASTM 2413-11)** for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than  $1000M\Omega$ .

#### **ANTISLIPPING TEST RESULTS**



**SRA** ceramic + NaLS

HEEL >= 0,28 0,48 FLAT >= 0,32 0,44

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18 0,22

0,20



## FRANKLIN SB FO E P WRU HRO

#### HRD052T

CE UNI EN ISO 20345:2012 SB FO E P WRU HRO SRC

Low shoe, WRU suede back leather, toe in anti-scratch leather thickness 1,8-2,0 mm.

Highly perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

#### **COMPLETELY METAL FREE SHOE**

## **TOECAP 200J** polymeric **composite non-thermic** according to EN 12568

## MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

**SOLE HARD ROCK INSULATING** bidensity polyurethane and **INSULATING RUBBER** resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC** 

- **The bottom of the shoe**, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to  $1.000V M \Omega > 1.000$
- **Electrical resistance:** CSA Z195-14 Canadian standard increase 1 kV/sec volt. 20.000V /60 hz duration 1 min.
- **Electrical resistance:** ASTM F2413-11 standard increase 1 kV/sec volt. 20.000V/60 Hz duration 1 min.
- Electric flow requirement less than 1,0 mA

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

**E** energy absorption on seat region

P antiperforation midsole

HRO resistance to hot contact of the outsole

Size 37-47 Shoe weight Sz 42 gr. 600



HARD ROCK

**INSULATING PU / RUBBER SOLE** 

DIELECTRIC LINE

#### MATERIALS



#### TECHNOLOGIES



#### SECTORS



SOLE



Hard Rock Dielectric is the specific shoe for people who work with **electrical cables** and are more exposed to a danger of electrocution. This is possible thanks to the **rubber** compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian **(C.S.A.** 

**Z195-14)**, and american **(ASTM 2413-11)** for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than  $1000M\Omega$ .

#### **ANTISLIPPING TEST RESULTS**



**SRA** ceramic + NaLS

HEEL >= 0,28 0,48 FLAT >= 0,32 0,44

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18 0,22

0,20


### HARD ROCK DIELECTRIC LINE **INSULATING PU / RUBBER SOLE**

# EDISON SB FO E P CI HI WRU HRO

### HRD060D

CE UNI EN ISO 20345:2012 SB FO E P CI HI WRU HRO SRC

High shoe, WRU back leather and heel with anti-scratch back leather thickness 1,8-2,0 mm., with refracting fabric insert

Perspiring and abrasion resistant fabric lining.

Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE** 

#### TOECAP 200J polymeric composite non-thermic according to EN 12568

### MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

SOLE HARD ROCK INSULATING bidensity polyurethane and **INSULATING RUBBER** resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

- The bottom of the shoe, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to  $1.000V - M \Omega > 1.000$
- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - volt. 20.000V /60 hz - duration 1 min.
- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec - volt. 20.000V/60 Hz - duration 1 min.
- Electric flow requirement less than 1,0 mA

INSOLE DIELECTRIC, removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

E energy absorption on seat region

P antiperforation midsole

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

Size 37-48 Shoe weight Sz 42 gr. 625



### MATERIALS



### **TECHNOLOGIES**



The Zero Abrasion technology is an anti-scratch leather, finished with a plyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion.

Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.

### SECTORS

PLUS

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ZERO ABRASION

0,22

0,20



















COLD PLACES

### SOLE



Hard Rock Dielectric is the specific shoe for people who work with electrical cables and are more exposed to a danger of electrocution. This is possible thanks to the rubber compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian (C.S.A.

Z195-14), and american (ASTM 2413-11) for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than 1000MΩ.

### **ANTISLIPPING TEST RESULTS**



SRA ceramic + NaLS

HEEL >= 0,28 0,48 FLAT >= 0,32 0,44

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18



HARD ROCK DIELECTRIC LINE **INSULATING PU / RUBBER SOLE** 

# **AMPERE SB FO E P CI HI WRU HRO**

CE UNI EN ISO 20345:2012 SB FO E P CI HI WRU HRO SRC

High shoe, suede back WRU leather thickness 1,8-2,0 mm. antistatic and perspiring

Highly perspiring and abrasion resistant fabric lining.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

SOLE HARD ROCK INSULATING bidensity polyurethane and **INSULATING RUBBER** resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

- The bottom of the shoe, within some limits (no humidity, \_ it doesnt concern the upper), offers electrical resistance against tension up to 1.000V - M  $\Omega$  > 1.000
- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - volt. 20.000V /60 hz - duration 1 min.
- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec - volt. 20.000V/60 Hz - duration 1 min.

- Electric flow requirement less than 1,0 mA

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

- E energy absorption on seat region
- P antiperforation midsole

CI cold insulation of sole complex -17°C

**HI** heat insulation of sole complex

HRO resistance to hot contact of the outsole

Size 39-47 Shoe weight Sz 42 gr. 625



### MATERIALS



### **TECHNOLOGIES**



### SECTORS







COLD PLACES

SOLE



Hard Rock Dielectric is the specific shoe for people who work with electrical cables and are more exposed to a danger of electrocution. This is possible thanks to the rubber compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian (C.S.A.

Z195-14), and american (ASTM 2413-11) for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than 1000MΩ.

### **ANTISLIPPING TEST RESULTS**



SRA ceramic + NaLS

HEEL >= 0,28	0,48
FLAT >= 0,32	0,44

SRB steel + glycerol

182

0,22

0,20



### DIELECTRIC LINE **INSULATING PU / RUBBER SOLE**

HARD ROCK

# **TESLA SB FO E P CI HI WR WRU HRO**

### HRD057F

CE UNI EN ISO 20345:2012 SB FO E P CI HI WR WRU HRO SRC

High shoe, anti-scratch back leather WRU thickness 1,8-2,0 mm.

Perspiring and abrasion resistant fabric lining.

Soft Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert. Soft, lined and padded tongue.

### **COMPLETELY METAL FREE SHOE**

### TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568

SOLE HARD ROCK INSULATING bidensity polyurethane and INSULATING RUBBER resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping SRC

- The bottom of the shoe, within some limits (no humidity, it doesnt concern the upper), offers electrical resistance against tension up to 1.000V - M  $\Omega$  > 1.000
- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - volt. 20.000V /60 hz - duration 1 min.
- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec - volt. 20.000V/60 Hz - duration 1 min.
- Electric flow requirement less than 1,0 mA

**INSOLE DIELECTRIC,** removable, anatomic, absorbing, insulating and perspiring

FO sole resistance to hydrocarbons

- E energy absorption on seat region
- P antiperforation midsole

CI cold insulation of sole complex -17°C

HI heat insulation of sole complex

HRO resistance to hot contact of the outsole

WR water resistant shoe

Size 39-47 Shoe weight Sz 42 gr. 625

### SOLE



Hard Rock Dielectric is the specific shoe for people who work with electrical cables and are more exposed to a danger of electrocution. This is possible thanks to the rubber compound of the shoe which assures a complete protection from the discharges from the ground.

Thanks to these specific materials we obtained 3 important sector certifications: canadian (C.S.A.

Z195-14), and american (ASTM 2413-11) for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than 1000MΩ.

### **ANTISLIPPING TEST RESULTS**



SRA ceramic + NaLS

HEEL >= 0,28 0,48 FLAT >= 0,32 0,44

steel + glycerol

SRB

HEEL >= 0,13 FLAT >= 0,18



### MATERIALS



### **TECHNOLOGIES**



### SECTORS













COLD PLACES

PLUS

MEMBRANE VINE

Windtex® is an innovative membrane that blocks wind and water, by guaranteeing at the same time a homogeneous transpiration of the foot. The degree of transpiration of Windtex® together with windproof property, allow the

maintenance of microclimate of the shoe.

This membrane, with technology  ${\sf Aegis}(\ensuremath{\mathbb{B}}$  , builds and antimicrobial barrier against unpleasant odors, fungi and other microorganisms.

#### ZERO ABRASION

0,22

0,20





### BOOTS

# WOODCUT S3 CI HI WR HRO

(80236)

CE EN ISO 20345:2011 S3 WR CI HI HRO SRC

Calf boot, WRU grain leather thickness 2,0-2,2 mm, boot with anti-cut insert.

Anti-Abrasion rubber insert on the toecap.

Tht lining doubled with perspiring and abrasion resistant TE-  $\ensuremath{\mathsf{POR}}\xspace^{\ensuremath{\mathsf{R}}}$  membrane.

Soft back leather tongue, perspiring and abrasion resistant. ADDITIONAL REQUIREMENTS OF ANTI-CUT CHAINSAW SHOE (EN ISO 17249:2013 Level 2: chainsaw cut resistance chain speed for the test 24 m/s)

### TOECAP 200J steel EN 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

**SOLE with ANTITORSION internal support, NITRILIC RUBBER** black color, with orange insert antistatic, resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, antishock and anti-slipping **SRC** 

**INSOLE** expanded material removable, anatomic, absorbing, antistatic and perspiring

CI cold insulation of sole complex -17°C

 $\ensuremath{\textbf{HI}}\xspace$  heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Calf boot height sole included **23 cm** Size 39-47 Boot weight Sz 42 gr. **1160** 



### MATERIALS



### TECHNOLOGIES



### SECTORS







## **MARTE GI S5**

CE UNI EN ISO 20345:2012 S5 SRA

Knee high **SAFETY** boot. Injected PVC material. Completely water resistant.

TOECAP 200J steel according to EN 12568 MIDSOLE antiperforation steel according to EN 12568 SOLE injected PVC resistant to hydrocarbons, antishock, antistatic, antislipping SRA

Calf boot height sole included **38,5 cm Size** 39-46 **Boot weight** Sz 42 **gr. 1400** 

### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE





FARMING AND MINING



BOOTS



# **MARTE V S5**

CE UNI EN ISO 20345:2012 S5 SRA

Knee high **SAFETY** boot. Injected PVC material. Completely water resistant.

TOECAP 200J steel according to EN 12568 MIDSOLE antiperforation steel according to EN 12568 SOLE injected PVC resistant to hydrocarbons, antishock, antistatic, antislipping SRA

Calf boot height sole included **38,5 cm Size** 39-46 **Boot weight** Sz 42 **gr. 1400** 

### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIEN









BOOTS



# PESCI

CE UNI EN 347-1 (92)

Knee high boot. Injected PVC material. Completely water resistant.

**SOLE** injected PVC resistant to hydrocarbons, antishock, antistatic, antislipping

Calf boot height sole included **37,5 cm Size** 39-47 **Boot weight** Sz 42 **gr. 940** 



BOOTS

### MATERIALS



TECHNOLOGIES



SECTORS







### BOOTS

### **GIOVE P S4**

CE EN ISO 20345:2011 S4 SRA

Knee high **SAFETY** boot. Injected PVC material. Completely water resistant.

**TOECAP 200J steel** according to EN 12568 **SOLE** injected PVC resistant to hydrocarbons, antishock, antistatic, antislipping **SRA** 

Calf boot height sole included **38,5 cm Size** 39-46 **Boot weight** Sz 42 **gr. 1200** 

### MATERIALS



TECHNOLOGIES



SECTORS











### CLOGS

## SOLE

CE EN ISO 20345:2011 SB A E SRC

Clog with adjustable belt and antistatic system in the sole. Thermic polymer SEBS material no halogens. 100% without latex. Self-estinguish.

A antistatic footwear E energy absorption on seat region Steel toecap 200J according to EN 12568 Slipping resistance according to SRC requirement The clog is sterilizable in autoclave according to prEN ISO 13832-1:2004, 134°C/70 minutes

**Size** 35/36 - 37/38 - 39/40 - 41/42 - 43/44 - 45/46 **Clog weight:** Sz 42 **gr. 498** 

### MATERIALS



### TECHNOLOGIES



### SECTORS



FOOD, HOSPITAL AND HYGIENE



LATERAL HOLES FOR AERATION











Removable high density and open cells latex foam insole. Perspiring, absorbing and antistatic. Size: 36-49



### MEMORY

$\overline{}$	XL	
		7
A	Mond	o point 11
А	Mond	o point 11

Three-material extra comfort insole with soft latex Memory no-stress in the heel zone and in the bending point, resistant to the body pressure. Perspiring, removable, anatomic, absorbing and antibacterial. Size: 36-47



5000



**Three-material extra comfort**, perspiring, removable, anatomic, absorbing, ESD and antibacterial. Size: 34-49



### DIELECTRIC



**DIELECTRIC INSOLE,** removable, anatomic, absorbing, insulating and perspiring. Size: 37-47



4000

**Anatomic, removable, absorbing,** antistatic and perspiring insole. Size: 35-47



GA509-10

Giasco's black handbag 67x32x28 cm



GA514-10 <sup>110 cm</sup>

GA513-10 90 cm

High resistant black laces





Elastic black lace 80 cm length with rope stop and silver-grey ending part



### GIASCO srl

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1<sup>st</sup> edition - Rev 1

