

9.	3CLOUD
13.	<b>3ULTRA</b>
17.	<b>3ULTRA RUBBER</b>
21.	3MOVE
27.	3HYBRID
33.	3CROSS
36.	3RUN
39.	KUBE
46.	ACTION
49.	HARD ROCK ANTISTATIC
52.	CASUAL
54.	DIELECTRIC SOLE LINE

## IT'S TIME TO TAKE A NEW STEP

We have come a long way, but today a new journey begins. A bold step, looking to the future without forgetting who we are: the Giasco rebranding is the synthesis of years of experience, innovation, and vision.

Now is the time to go further. Now is the time to say: **GO FOR IT.** 

**Agile, fast, free**: the squirrel is the symbol of our approach to safety. Giasco shoes are designed to move with ease in any environment — from work to leisure — without compromise between protection and style.

**Go for it** is our call to action: to choose, to dare, to move Forward. With shoes that give you the courage and confidence to take the first step and live every situation with the same naturalness and trust... wherever you are heading.

giasco Team

## WHAT MAKES US GIASCO

#### INNOVATION

Innovation is our natural instinct. We look at every project with fresh eyes, even when we've been doing it for generations, and we always start from the same question: how can we do it better?

The patented **THREE TO BE™** sole is the result of years of research: three layers of polyurethane injected together to ensure comfort, stability, and maximum grip. A concrete evolution, designed for those who never settle.

#### **DESIGN**

A work shoe can also be a shoe that tells the story of who you are. For us, design means this: creating something that makes you feel comfortable wherever you are. On the construction site, of course. But also at the bar, in the city, in your real life.

We push our footwear beyond just a technical product to offer you an extension of your style, of your way of being. Because comfort is not only in the materials... it's in the way you move through the world.

#### RELIABILITY

Reliability is measured in critical moments. When what you need is an answer, not a procedure. A person, not a call center.

That's why we've eliminated all unnecessary bureaucracy and endless waiting times, so we can guarantee fast, effective advice and support.

We are a company made of people who listen, decide, and act. If you need an answer, you'll find it. And it will come quickly.



#### THE FRESHNESS OF A YOUNG, DYNAMIC AND INTERNATIONAL COMPANY

United in diversity and strong enthusiasm in producing **safety shoes**, we propose us on the national and international market, with our brand.

GIASCO offers certified products for the protection and wellness of the foot. Our goal is to provide our dealers shoes forefront in terms of technology and comfort, capable of providing workers with full protection from all the dangers present in the various work situations, thus ensuring complete security.

We always pay attention to ethics, design, technology and innovation; we work actively to guarantee the complete **satisfaction** of the customer.

It is precisely, the quality of the product offered, the extreme attention to care and the efficiency and timeliness of services that allow us today to be among the industry leaders in more than 90 countries. However, our commitment has always been to fulfill complete satisfaction with the expectations of all our stakeholders.

So in addition to retailers, we refer to the employees, the territory, the suppliers, the environment and the general society in which we live.

This in order to promote a **sustainable business** and always ensure the best of all those who make up the team Giasco. For this, a special thanks to them, because thanks their confidence in us, they allowed us from 1971 to the present, to not only grow and reach more and more goals, but most of all to be able to continue to operate with the enthusiasm that has always characterized us.

## **1971** FOUNDATION

The great dedication of our entire team, our collaborators, the community, our suppliers, the environment, and society at large, as well as everyone who is part of the Giasco team, has allowed us **since 1971**, the year of our founding, not only to grow and achieve ever-greater goals, but above all to continue to operate with the utmost enthusiasm.

**With enthusiasm and pride**, both internationally and locally.

# 1998 CERTIFIED SYSTEM ISO 9001

We believe that **quality is an essential and fundamental value**, and that continuous improvement is a key factor for our company and an indispensable tool for facing market challenges.

For this reason we constantly monitor, evaluate and improve each step of the **entire value chain**.



CHOOSE YOUR LANGUAGE



### >90

#### COUNTRIES ALL OVER THE WORLD

Giasco quality is recognized worldwide; our service, efficiency, speed, and punctuality have made us industry leaders in over 90 countries. Our products are now distributed **worldwide**, through a **network of dealers**, specialized in selling safety products.

We believe that only a constant and widespread presence in the territory can guarantee to the customer the

best service and maximum satisfaction.

## 3

## LAYERS OF TECHNOLOGY

Giasco's exclusive **THREE TO BE™ patented Triple Injection sole** allows us to pursue our most important goal: creating safety footwear that combines **comfort, stability and protection**.

A concentration of technology, innovation, and **style** that guarantees well-being and safety in any environment and under any working condition.









## **ALWAYS BASED** IN ITALY



**R&D AND DESIGN IN ITALY** 







**ADVANCED TECHNOLOGY** 



PROMPT DELIVERY SERVICE IN ITALY



PREMIUM RAW **MATERIALS** 



# THREE TO BE™ HEROES



**THREE TO BE™** is a **patented revolutionary technology** that allows us to offer the only shoe with 3 different layers of polyurethane injected on the upper.

The aim of this product is to offer **Safety**, maximum **Comfort** and Secure foot **stability** thanks to the 3 densities that characterize the various layers of the sole.

#### **COMFORT**

The three different densities cushion every step, absorb shocks, and reduce fatigue even during prolonged use. It's the most comfortable shoe around!

#### **STABILITY**

Greater grip on the ground, better energy distribution. Exceptional support and traction protect the joints and reduce the risk of injuries.

#### **ANTISLIP**

The outsole features a technology that minimizes slipping, protects against perforations, and ensures excellent abrasion resistance.



**3CLOUD** ELASTICITY

**3HYBRID** CUSHIONING

**3ULTRA** 

CHALLENGING GROUND

3CROSS STABILITY **3MOVE** ERGONOMIC

**3RUN** AGILITY



**ELASTICITY** 







#### **ANTI SLIPPING TEST RESULT**

Q1.	
=0°	
ceramic t	ile
floor with	NaLS

Forward heel slip 7° Backward forepart slip 7°

SR		
ceramic tile floor with <b>glycerine</b>		

|--|

Backward forepart slip 7°

≥0.48 ≥0.50

≥0.37



#### MOON S1PL FO SC SR

3L133XV

36-49



Toecap 200J polymeric composite non-thermic.

Upper Textile On Dura® technical abrasion-resistant

1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation composite fabric. Insole YEAH Drygo® closed-cell polyurethane,

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Scuff Cap.







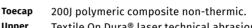




#### **ECLIPSE** S3L FO SC SR

3L166N

36-49



Textile On Dura® laser technical abrasion-Upper resistant 1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation composite fabric. YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Scuff Cap.





#### **SPACE** S1PL FO SC SR

3L144XV

36-49

Toecap 200J polymeric composite non-thermic. Textile On Dura® technical abrasion-resistant Upper

1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation composite fabric. Insole YEAH Drygo® closed-cell polyurethane,

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Click Open lacing system.







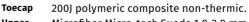




#### **COSMO** S3L FO SC SR

3L147NV

36-49



Microfiber Micro-tech Suede 1,8-2,0 mm. and Upper TPU cover tip

Midsole PL certified antiperforation composite fabric. YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Click Open lacing system





















#### **SKY** S3L FO SC SR

3L144N

36-49



Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. and

TPU cover tip.

Midsole PL certified antiperforation composite fabric.

YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Click Open lacing system.











#### **UNIVERSE** S3L FO SC SR

3L135SA

36-47

Toecap 200J polymeric composite non-thermic. Upper Technical fabric 1,8-2,0 mm and TPU cover tip. Midsole PL certified antiperforation composite fabric. Insole YEAH Drygo® closed-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Scuff Cap, Adjustable lace.









#### **COMET** S1PL FO SR

3L182NG

36-49



Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd.











#### **SUN** S1PL FO SR

3L454T

36-47

Toecap 200J polymeric composite non-thermic. Upper Suede leather 1,8-2,0 mm and breathable

technical fabric.

Midsole PL certified antiperforation composite fabric.

Insole YEAH Drygo®closed-cell polyurethane,

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd.















#### **GALAXY** S3L FO SR

3L184K

36-47



Toecap 200J polymeric composite non-thermic. Textile PUtek® PU yarns abrasion-resistant Upper

1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric.

YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

PU/Outsole, PU/Midsole, PU/Upper sole. Sole

Other Esd.











3L131AC

36-47





PL certified antiperforation composite fabric. Midsole Insole YEAH Drygo® closed-cell polyurethane,

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other











#### **VEGA** S3L FO SR

3L025CA

36-49





Toecap 200J polymeric composite non-thermic.

Upper Microfiber B-Tech 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other













#### **SUPERNOVA** S3L FO SR

3L037CA

36-49



Toecap 200J polymeric composite non-thermic.

Upper Microfiber B-Tech 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. YEAH Drygo® closed-cell polyurethane, Insole

anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd.













## **3ULTRA**

≥0.31

CHALLENGING GROUND





#### **ANTI SLIPPING TEST RESULT**

ceramic tile floor with **NaLS** 

Forward heel slip 7°

≥0.40

Backward forepart slip 7°

≥0.41 ≥0.36

SR		
ceramic tile floor		
with glycerine		

Forward heel slip 7°

Backward forepart slip 7°

≥0.28

≥0.28



#### **SILVER** S7S FO CI SC SR

3U451L

37-49



**Toecap** 200J polymeric composite non-thermic.

Upper Full Grain Leather smooth Hydro 1,8-2,0 mm and

PU-covered heel.

Internal lining Windtex® waterproof membrane.
PS certified antiperforation composite fabric.

Midsole PS certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Water Resistant, Scuff Cap, -17° Cold insulation,

Anti-torsion sole shank.













#### **GOLD** S7S FO CI SC SR

3U458L

37-49

Toecap 200J polymeric composite non-thermic.

**Upper** Full Grain Leather smooth Hydro 1,8-2,0 mm and

PU-covered heel.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

**Sole** PU/Outsole, PU/Midsole, PU/Upper sole.

Other Water Resistant, Scuff Cap, -17° Cold insulation,

Anti-torsion sole shank.













#### **ONYX** S3S FO CI SC SR

3U458N

37-49

**Toecap** 200J polymeric composite non-thermic. **Upper** Nubuck Grain Leather Hydro 1,8-2,0 mm and

PU-covered heel.

Midsole PS certified antiperforation composite fabric.
Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Scuff Cap, Anti-torsion sole shank.















#### **DEFENDER NEW** S7S FO CI AN SC SR



3U159D

37-49

Toecap 200J polymeric composite non-thermic.

Upper Split pigmented leather Hydro 1,8-2,0 mm. and

PU-covered heel.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Ankle Protection, Water Resistant, Scuff Cap, -17° Cold insulation, Anti-torsion sole shank.



3U458G











#### **TITANIUM** S7S FO CLSC SR



37-49

Toecap 200J polymeric composite non-thermic.

Oiled Nubuck pull up Grain Leather Hydro 1,8-Upper 2,0 mm and PU-covered heel.

PS certified antiperforation composite fabric. Midsole Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Water Resistant, Scuff Cap, -17° Cold insulation,

Anti-torsion sole shank.













#### **QUARTZ** S3S FO CI SC SR

3U017G

37-49

Toecap 200J polymeric composite non-thermic. Upper

Oiled Nubuck pull up Grain Leather Hydro 1,8-2,0 mm.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Scuff Cap, -17° Cold insulation, Other Anti-torsion sole shank.

















#### **OPAL** S1PS FO SC SR

3U434N

37-49



Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PS certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole extra comfort. Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Scuff Cap, Extra Perspiration, Click Open lacing system, Anti-torsion sole shank.













#### **KRYPTON** S3S FO CI SC SR

3U179L

37-49

Toecap 200J polymeric composite non-thermic.

Upper Full Grain Leather smooth Hydro 1,8-2,0 mm and PU coated anti-scratch leather Hydro.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Scuff Cap, -17° Cold insulation, Anti-torsion sole Other

shank, Zipper Opening.





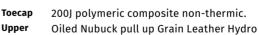












1,8-2,0 mm.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Scuff Cap, -17° Cold insulation, Anti-torsion sole shank.

















## **3ULTRA RUBBER**

**EXTREME CONDITIONS** 



#### **5X GRIP ON ICE**

DESIGN TO IMPROVE THE GRIP AND THE LIGHTNESS OF RUBBER.



ANITI	CLIE	DIM	C TEST	RESULT

₹3.°	
ceramic t floor with	

Forward heel slip 7° Backward forepart slip 7°

20.36 ≥0.36 ≥0.26\*

SR		
ceramic tile floor with <b>glycerine</b>		

Forward heel slip 7°

Backward forepart slip 7°

≥0.19 **≥0.37** 

≥0.22 **≥0.22\*** 



#### **LOBBIA** S7S FO CI HI HRO SC SR

3RUB451L

38-49

Toecap 200J polymeric composite non-thermic.

Upper Full Grain Leather smooth Hydro 1,8-2,0 mm and

PU-covered heel.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation composite fabric.

Memory open-cell polyurethane, anatomical, Insole extra comfort.

Rubber/Outsole, PU/Midsole, PU/Upper sole. Sole

Other Water Resistant, Scuff Cap, -17° Cold insulation,

HRO +300°C, Anti-torsion sole shank, Heat insulation of sole complex.













#### **TRIGLAV** S7S FO CI HI HRO SC SR

3RUB458L

38-49

Toecap 200J polymeric composite non-thermic.

Full Grain Leather smooth Hydro 1,8-2,0 mm and Upper

PU-covered heel.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole Rubber/Outsole, PU/Midsole, PU/Upper sole.

Other Water Resistant, Scuff Cap, -17° Cold insulation,

HRO +300°C, Anti-torsion sole shank, Heat

insulation of sole complex.













#### MARMOLADA S7S FO CI HI HRO SC SR

3RUB179E

38-47

Toecap 200J polymeric composite non-thermic.

PU coated anti-scratch leather Hydro 1,8-2,0 Upper

mm, Internal fur lining Wintherm® thermal

insulation membrane.

Midsole PS certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole Rubber/Outsole, PU/Midsole, PU/Upper sole.

Other Water Resistant, Scuff Cap, -30° Cold insulation, HRO +300°C, Anti-torsion sole shank, Internal

fur, Zipper Opening, Heat insulation of sole

complex.













#### STELVIO NEW S7S FO CI HI HRO SC SR

3RUB452L

38-49

Toecap 200J polymeric composite non-thermic.

Full Grain Leather smooth Hydro 1,8-2,0 mm and Upper

PU-covered heel.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole Rubber/Outsole, PU/Midsole, PU/Upper sole. Other Water Resistant, Scuff Cap, -17° Cold insulation,

HRO +300°C, Anti-torsion sole shank, Click Open lacing system, Heat insulation of sole complex.













#### **AROLLA** S7S FO CI HI HRO SC SR

3RUB459L

38-49

Toecap 200J polymeric composite non-thermic.

Upper Full Grain Leather smooth Hydro 1,8-2,0 mm and

PU-covered heel.

Internal lining Windtex® waterproof membrane.

PS certified antiperforation composite fabric. Midsole Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole Rubber/Outsole, PU/Midsole, PU/Upper sole. Other

Water Resistant, Scuff Cap, -17° Cold insulation, HRO +300°C, Anti-torsion sole shank, Click Open

lacing system, Heat insulation of sole complex.













#### WINTER NEW S7S FO CI HI HRO SC SR

3RUB011L

39-47

Toecap 200J polymeric composite non-thermic. Upper Full Grain Leather smooth Hydro 1,8-2,0

mm, Internal fur lining Wintherm® thermal

insulation membrane.

Midsole PS certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Rubber/Outsole, PU/Midsole, PU/Upper sole. Sole Water Resistant, Scuff Cap, -30°Cold insulation, Other

HRO +300°C, Anti-torsion sole shank, Heat

insulation of sole complex.













# 3MOVE ERGONOMIC







#### **ANTI SLIPPING TEST RESULT**

ceramic tile floor with NaLS

Forward heel slip 7°

Backward forepart slip 7°

Forward heel slip 7°

Backward forepart slip 7°

≥0.37

≥0.34

ceramic tile floor with **glycerine** 

≥0.45

≥0.29



#### **GRIZZLY** S1PL FO SC SR

3M144XV

36-47





**Toecap** 200J polymeric composite non-thermic.

**Upper** Textile On Dura® technical abrasion-resistant

1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Esd, Scuff Cap, Click Open lacing system,

Anti-torsion sole shank.







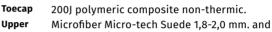






3M147NV

36-47



TPU cover tip.

Midsole PL certified antiperforation composite fabric.
Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Esd, Scuff Cap, Click Open lacing system,

Anti-torsion sole shank.











#### FOX s3

3M453N

36-47

Toecap 200J polymeric composite non-thermic.

Upper Microfiber Micro-tech Suede 1,8-2,0 mm.

Midsole Certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical, extra comfort.

**Sole** PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### TIGER S3

3M457N

36-47

Toecap 200J polymeric composite non-thermic.

Upper Microfiber Micro-tech Suede 1,8-2,0 mm.

Midsole Certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Esd, Roof Grip, Anti-torsion sole shank.

















#### LYNX S3L FO SC SR

3M144N 36-47



200J polymeric composite non-thermic. Toecap Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole extra comfort.

PU/Outsole, PU/Midsole, PU/Upper sole.

Esd, Click Open lacing system, Other

Anti-torsion sole shank.



Sole









#### **SPORT EVO S3L FO SR**

3M025NG

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### **GYM EVO** S3L FO SR

3M037NG

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole extra comfort.

PU/Outsole, PU/Midsole, PU/Upper sole.

Sole Other Esd, Roof Grip, Anti-torsion sole shank.











#### **LEOPARD S1P**

3M454T

Toecap 200J polymeric composite non-thermic. Upper Suede leather 1,8-2,0 mm and perspiring

technical textile.

Midsole Certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Extra Perspiration, Anti-torsion sole shank.















#### **CHEETAH S1P**

3M184Y

39-47



Toecap 200J polymeric composite non-thermic.

Upper Technical textile 1,8-2,0 mm.

Midsole Certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.







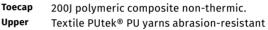






3M184K

36-47



1,8-2,0 mm.

Midsole Certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd. Anti-torsion sole shank.











#### **FALCON** s3

3M474NA

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### MAKO NEW SIPL FO SR

3M174V

36-47





Toecap 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Anti-torsion sole shank, Extra Perspiration.













#### LIMA EVO S1PL FO SR

3M095T 36-47



Toecap 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### **ARENDAL EVO S2 FO SR**

3M0020

36-47



Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank, Chemical Resistant,

Washable 40° (by hand and soap).













#### **BERGEN EVO** S2 FO SR

3M002I

36-47



Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other

Esd, Anti-torsion sole shank, Chemical Resistant,

Washable 40° (by hand and soap).













**3HYBRID** 

**CUSHIONING** 





#### **ANTI SLIPPING TEST RESULT**

Q1.	
=0°	
ceramic t	ilo
floor with	
floor with	NaLS

Forward heel slip 7° Backward forepart slip 7°

> ≥0.47 ≥0.23

\$ 18 m		
SR		
ceramic tile floor with <b>glycerine</b>		

Forward heel slip 7°

Backward forepart slip 7°

≥0.25



#### **ARUBA** S3L FO SR

3H192EV



200J polymeric composite non-thermic. Toecap

Textile Cordura® technical abrasion-resistant Upper

1,8-2,0 mm and PU coated anti-scratch leather

Hydro.

Midsole PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.







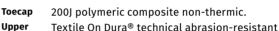




3H134XQ







1,8-2,0 mm and TPU cover tip. Midsole PL certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Anti-torsion sole shank.











#### SHAMAL NEW S3L FO SC SR

3H184N

35-49



Toecap 200J polymeric composite non-thermic. Upper Textile On Dura® laser technical abrasionresistant 1,8-2,0 mm and TPU cover tip. Midsole PL certified antiperforation composite fabric.

Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Anti-torsion sole shank.











#### **SANTORINI** S3L FO SC SR

3H166N

36-49



Toecap 200J polymeric composite non-thermic.

Textile On Dura® laser technical abrasion-Upper resistant 1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Scuff Cap, Anti-torsion sole shank.











#### FIJI S3L FO SR

3H142EV

35-49



Toecap 200J polymeric composite non-thermic.

Upper PU coated anti-scratch leather Hydro 1,8-2,0mm Midsole PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Stability Support, Anti-torsion sole shank.





#### **BALI** S3L FO SR

3H149EV



Toecap 200J polymeric composite non-thermic.

Upper PU coated anti-scratch leather Hydro 1,8-2,0mm Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Roof Grip, Stability Support,

Anti-torsion sole shank.





#### **PAG** S3L FO SR

3H063N

36-47



Toecap 200J polymeric composite non-thermic. Upper Nubuck Grain Leather Hydro 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.

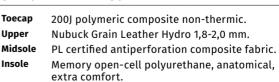




#### KRK S3L FO SR

3H149N

36-47



Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### LAS VEGAS SIPL FO SR

3H154EC

Midsole

36-47



Toecap 200J polymeric composite non-thermic.

Textile Cordura® technical abrasion-resistant Upper 1,8-2,0 mm and Microfiber Micro-tech Suede.

PL certified antiperforation composite fabric.

Memory open-cell polyurethane, anatomical, Insole

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.













36-47



Textile Kronos® PU yarns technical abrasion-Upper

resistant 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.











#### PANAREA S1PL FO SR

3H174V

35-49

Toecap 2001 polymeric composite non-thermic.

Suede leather 1,8-2,0 mm. Upper

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.





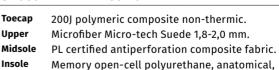






3H085N

35-49



extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.





















#### **LIPARI** S1PL FO SR

3H182NG



Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.











#### **PONZA** S3L FO SR

3H025NG

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.











#### **BORNEO** S3L FO SR

3H037NG

35-49

Toecap 200J polymeric composite non-thermic. Microfiber Micro-tech Suede 1,8-2,0 mm. Upper Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Esd, Roof grip, Anti-torsion sole shank.















#### MAUI S3L FO SR

3H191I

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

36-47

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank, Chemical Resistant,

Washable 40° (by hand and soap).





#### MINORCA S2 FO SR

36-47 3H020I

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Esd, Anti-torsion sole shank, Chemical Resistant, Other

Washable 40° (by hand and soap).





#### **USTICA** S2 FO SR

3H002I 35-49

Toecap 200J polymeric composite non-thermic.

Upper Microfiber Microwash 1,8-2,0 mm.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Esd, Anti-torsion sole shank, Chemical Resistant, Other

Washable 40° (by hand and soap).





#### **CORFU** S2 FO SR

3H0020 35-49

Toecap 200J polymeric composite non-thermic. Upper

Microfiber Microwash 1,8-2,0 mm. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank, Chemical Resistant,

Washable 40° (by hand and soap).















## 3CROSS STABILITY





#### **ANTI SLIPPING TEST RESULT**

(12)°	
=9	
ceramic t	
floor with	NaLS

Forward heel slip 7° Backward forepart slip 7°

≥0.31 ≥0.38 ≥0.36 ≥0.22\*

\$ 18 m		
SR		
ceramic tile floor with <b>glycerine</b>		

Forward heel slip 7°

Backward forepart slip 7°

≥0.19 **≥0.49** 

≥0.22 **≥0.23\*** 



#### **ANETO** S3L FO SR

3C1910

36-47



Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

PU/Outsole, PU/Midsole, PU/Upper sole. Sole Other Chemical Resistant, Anti-torsion sole shank.











#### **TRIVOR** S3L FO SR

3C1980

Midsole

Insole

36-47



Toecap 200J polymeric composite non-thermic.

Microfiber Microwash 1,8-2,0 mm. Upper

Internal lining Windtex® waterproof membrane. PL certified antiperforation composite fabric. Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Chemical Resistant, Anti-torsion sole shank. Other









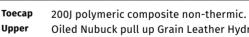


#### MAKALU S7L FO CI SR

3C058G

38-47





Oiled Nubuck pull up Grain Leather Hydro 1,8-

Internal lining Windtex® waterproof membrane. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Water Resistant, -17° Cold insulation, Other

Anti-torsion sole shank











#### **KAMET** S3L FO CI SR

3C122D

39-47



200J polymeric composite non-thermic. Toecap Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Fireproof Threads, Welder, -17° Cold insulation,

Anti-torsion sole shank.











#### HIMALAYA S7L FO CI SR





Toecap 200J polymeric composite non-thermic. PU coated anti-scratch leather Hydro 1,8-2,0 Upper

Internal lining Windtex® waterproof membrane.

Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole. Other Water Resistant, -17° Cold insulation,

Anti-torsion sole shank.











# 3RUN AGILITY





#### **ANTI SLIPPING TEST RESULT**

ceramic tile floor with **NaLS** 

Forward heel slip 7°

Backward forepart slip 7°

ceramic tile floor with **glycerine** 

Forward heel slip 7°

Backward forepart slip 7°

≥0.44

≥0.44

≥0.24

≥0.24



#### JARBO s3

3R453N 36-47



Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. and

Technical textile.

Midsole Certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











#### OSTRO 53

3R457N 36-47

Toecap 200J polymeric composite non-thermic. Microfiber Micro-tech Suede 1,8-2,0 mm. and Upper

Technical textile.

Certified antiperforation composite fabric. Midsole Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.











3R085N

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Extra Perspiration, Anti-torsion sole shank.

















Toecap 200J polymeric composite non-thermic.

Upper Technical textile 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric.

Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank.



















#### **GHIBLI NEW** S1PL FO SR

NEW



3R174V

36-47

**Toecap** 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm

Midsole PL certified antiperforation composite fabric.
Insole Memory open-cell polyurethane, anatomical,

extra comfort.

**Sole** PU/Outsole, PU/Midsole, PU/Upper sole.

Other Esd, Anti-torsion sole shank, Extra Perspiration.











#### **BURAN** S3L FO SR



36-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Microfiber Microwash 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric.
Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Chemical Resistant, Anti-torsion sole shank,

Extra Perspiration.













#### **CIENZO** S3L FO SR

3R1980

36-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Microfiber Microwash 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric.
Insole Memory open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole, PU/Upper sole.
Other Chemical Resistant, Anti-torsion sole shank.



















#### **ANTI SLIPPING TEST RESULT**

ceramic tile floor with **NaLS** 

Forward heel slip 7°

Backward forepart slip 7°

sR ceramic tile floor with glycerine Forward heel slip 7°

Backward forepart slip 7°

≥**0.56** 

≥**0.36 ≥0.45** 

≥0.19 **≥0.35** 

≥0.22 **≥0.35** 



#### MIAMI NEW S1PL FO SR

KU085NR

Toecap 200J polymeric composite non-thermic. Upper Nubuck Grain Leather Hydro 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole. Other Esd, Extra Perspiration.











#### **RUGBY** S3

**KU025N** 

36-47

Toecap 200J polymeric composite non-thermic. Upper Nubuck Grain Leather Hydro 1,8-2,0 mm Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

PU/Outsole, PU/Midsole. Sole

Other Esd.











**KU037N** 

36-47

Toecap 200J polymeric composite non-thermic. Upper Nubuck Grain Leather Hydro 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort, anatomical.

PU/Outsole, PU/Midsole.

Other Esd, Roof grip.



Sole













#### **GOLF NEW** S3L FO SR

KU142EV

200J polymeric composite non-thermic. Toecap Upper PU coated anti-scratch leather Hydro

1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole. Other Esd, Stability Support.















#### LIBRA NEW S3L FO SR

KU149EV

36-49

200J polymeric composite non-thermic. Toecap Upper PU coated anti-scratch leather Hydro

1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort, anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd, Roof Grip, Stability Support.















#### KAYAK 53

**KU025T** 

36-47

Toecap 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm.

Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd.











#### **SOFTBALL** S3L FO SR

**KU037T** 

39-47

Toecap 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd, Roof Grip.













#### **GOTLAND NEW SIPS FO SR**

**KU434N** 

37-49

 Toecap
 200J polymeric composite non-thermic.

 Upper
 Microfiber Micro-tech Suede 1,8-2,0 mm.

 Midsole
 PS certified antiperforation composite fabric.

 Insole
 Relax open-cell polyurethane extra comfort, anatomical.

**Sole** PU/Outsole, PU/Midsole.

Other Extra Perspiration, Click Open lacing system.









#### **PERÙ** S1PL FO SR

KU095T

34-47

**Toecap** 200J polymeric composite non-thermic.

Upper Suede leather 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric.
Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.
Other Esd, Extra Perspiration.













35-49

**Toecap** 200J polymeric composite non-thermic.

**Upper** Suede leather 1,8-2,0 mm.

Midsole Certified antiperforation composite fabric.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.









#### **VOLARE** S3L FO SR

KU474NA

36-47

 Toecap
 200J polymeric composite non-thermic.

 Upper
 Microfiber Micro-tech Suede 1,8-2,0 mm.

 Midsole
 PL certified antiperforation composite fabric.

 Insole
 Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd.











#### YORK S3

KU061D 35-49

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.









#### **OXFORD** s3

**KU068D** 35-49

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Roof Grip.









#### **VILNIUS** s3

**KU0250** 

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

36-47

Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole. Other Esd, Chemical Resistant.













#### **MEDINA** S2

**KU0020** 

35-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).











#### FREE SB FO A F

#### KU007O 36-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Microfiber Microwash 1,8-2,0 mm.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).









#### **HELSINKI** SB FO A E

#### KU007I

#### 36-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Microfiber Microwash 1,8-2,0 mm.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

**Sole** PU/Outsole, PU/Midsole.

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).











#### **BALTIC** S2

#### **KU020I**

#### 35-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Microfiber Microwash 1,8-2,0 mm.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

**Sole** PU/Outsole, PU/Midsole.

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).





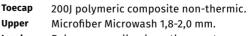




#### POLO S2

#### **KU002I**

#### 34-49



Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole PU/Outsole, PU/Midsole.

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).











#### STOCKHOLM S3

**KU191I** 

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort, anatomical.

Sole PU/Outsole, PU/Midsole.

Esd, Chemical Resistant, Washable 40° Other

(by hand and soap).





#### **CONSTANTA** S2

#### KU8801

37-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm.

Insole Relax open-cell polyurethane extra comfort,

anatomical.

PU/Outsole, PU/Midsole. Sole

Other Esd, Chemical Resistant, Washable 40°

(by hand and soap).





#### **ICEBERG** S2 FO CI SR

#### **KU011I**

37-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Microwash 1,8-2,0 mm. Insole Relax open-cell polyurethane extra comfort, anatomical. Sole PU/Outsole, PU/Midsole.

> Esd, Chemical Resistant, -17° Cold insulation, Washable 40° (by hand and soap), Internal fur.



Other











# ACTION ESSENTIAL



#### **ANTI SLIPPING TEST RESULT**

ceramic tile floor with **NaLS** 

Forward heel slip 7°

≥0.43

Backward forepart slip 7°

≥0.48

Forward heel slip 7°

Backward forepart slip 7°

≥0.31

≥0.26



#### **KENT** S3

AC061D 36-51 **BIG SIZE** 

Toecap200J polymeric composite non-thermic.UpperSplit pigmented leather Hydro 1,8-2,0 mm.MidsoleCertified antiperforation composite fabric.

Insole Easy open-cell polyurethane.
Sole PU/Outsole, PU/Midsole.





#### **CAMBRIDGE S3**

AC068D 36-51 BIG SIZE

Toecap200J polymeric composite non-thermic.UpperSplit pigmented leather Hydro 1,8-2,0 mm.MidsoleCertified antiperforation composite fabric.

Insole Easy open-cell polyurethane.
Sole PU/Outsole, PU/Midsole.





#### **HAMBURG** S7L FO CI SR

AC058L 36-49

**Toecap** 200J polymeric composite non-thermic. **Upper** Full Grain Leather smooth Hydro 1,8-2,0 mm, Internal lining Windtex® waterproof membrane.

**Midsole** PL certified antiperforation composite fabric.

Insole Easy open-cell polyurethane.
Sole PU/Outsole, PU/Midsole.

Other Water Resistant, -17° Cold Insulation.





#### IRON RM S3L M FO SR

AC068DRM 37-47

Toecap 200J polymeric composite non-thermic.

Upper Split pigmented leather Hydro 1,8-2,0 mm.

Midsole PL certified antiperforation composite fabric.

InsoleEasy open-cell polyurethane.SolePU/Outsole, PU/Midsole.OtherMetatarsal protection.





#### **MOZART** S3 FO SR

#### AC810BP

36-49

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm.

Midsole Antiperforation steel insert. Insole Easy open-cell polyurethane. Sole PU/Outsole, PU/Midsole.













#### **VERDI** S3 FO SR

#### AC880BP

36-49

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm.

Midsole Antiperforation steel insert. Insole Easy open-cell polyurethane. PU/Outsole, PU/Midsole. Sole













#### **VERDI** S3R

#### AC880BRP

39-47

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm.

Midsole Antiperforation steel insert. Insole Easy open-cell polyurethane. Sole PU/Outsole, PU/Midsole. Other Fast device unlace system.













#### **SOLDADOR** S3 FO SR

#### AC880BSP

39-47

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm.

Midsole Antiperforation steel insert. Insole Easy open-cell polyurethane. PU/Outsole, PU/Midsole. Sole

Other Welder.











#### **ANTI SLIPPING TEST RESULT**

Forward heel slip 7° Backward forepart slip 7° Backward forepart slip 7° Forward heel slip 7° Backward forepart slip 7° Backward forepart slip 7° Backward forepart slip 7° SR Ceramic tile floor with glycerine  $\geq 0.31 \geq 0.46$   $\geq 0.36 \geq 0.53*$   $\geq 0.53*$   $\geq 0.19 \geq 0.20*$   $\geq 0.22 \geq 0.22*$ 



#### **KIEL** S3 CI HI WR HRO

HR058L

Toecap 200J polymeric composite non-thermic. Upper Full Grain Leather smooth Hydro 1,8-2,0 mm,

Internal lining Windtex® waterproof membrane. Certified antiperforation composite fabric.

Midsole Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole Rubber/Outsole, PU/Midsole.

Other Water Resistant, -17° Cold Insulation, HRO,

+300°C.











#### **ALPI** s3 CI HI WR HRO

HR058G

Toecap 200J polymeric composite non-thermic.

Upper Oiled Nubuck pull up Grain Leather Hydro 1,8-

2,0 mm.

Internal lining Windtex® waterproof membrane.

Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole Rubber/Outsole, PU/Midsole.

Other Water Resistant, -17° Cold Insulation, HRO

+300°C.











#### **CAIRO** S3 CI HI HRO

HR068D

39-47

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole Certified antiperforation composite fabric. Relax open-cell polyurethane extra comfort, Insole

anatomical.

Rubber/Outsole, PU/Midsole. Sole Other -17° Cold Insulation, HRO +300°C.













#### M-PROTECTION S3L FO HI HRO M SR

HR470EMR

39-47

Toecap 200J polymeric composite non-thermic. Upper PU coated anti-scratch leather Hydro 1,8-2,0

mm.

Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical

Sole Rubber/Outsole, PU/Midsole.

Other Metatarsal protection, -17° Cold Insulation, HRO

+300°C.













#### **WELDER** S3L FO CI HI HRO SC SR

**HR122D** 

39-47

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort, anatomical.

Sole Rubber/Outsole, PU/Midsole.

Scuff Cap, Fireproof Threads, Welder, -17° Cold

insulation, HRO +300°C.



Other







#### **ERCOLANO** S3L FO CI HI HRO SC SR

#### HR066D

39-47

Toecap 200J polymeric composite non-thermic. Upper Split pigmented leather Hydro 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Relax open-cell polyurethane extra comfort, Insole anatomical.

Sole Rubber/Outsole, PU/Midsole.

Other Scuff Cap, Fireproof Threads, Welder, -17° Cold

insulation, HRO +300°C.











#### **QUEBEC** S3 CI HI WR HRO

#### **HR178E**

39-47

Toecap 200J polymeric composite non-thermic. PU coated anti-scratch leather Hydro 1,8-Upper 2,0 mm, Internal lining Windtex® waterproof membrane. Midsole

Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole Rubber/Outsole. PU/Midsole.

Other Water Resistant, -17° Cold insulation, HRO

+300°C.











#### **ARTIC** s3 c1 H1 WR HRO

#### HR179E

39-47

Toecap 200J polymeric composite non-thermic. PU coated anti-scratch leather Hydro 1,8-2,0 Upper

mm, Internal fur lining Wintherm® thermal

insulation membrane.

Midsole Certified antiperforation composite fabric. Insole Relax open-cell polyurethane extra comfort,

anatomical.

Sole Rubber/Outsole, PU/Midsole.

Water Resistant, -30° Cold insulation, HRO Other +300°C, Internal fur, Zipper Opening.













# CASUAL

PRO 20347



#### ANTI SLIPPING TEST RESULT

St.	
ceramic tile	
floor with <b>NaLS</b>	

orward heel slip 7°	Backward forepart slip 7

≥0.31 ≥0.39 ≥0.36 ≥ <b>0</b>
------------------------------

\$ 100 mg	
SR	
ceramic t	

Forward heel slip 7°	Back
----------------------	------

Backward forepart slip 7°	
---------------------------	--

3K
ceramic tile floor
with glycerine

≥0.37



#### **ALEX** 01 FO SR SC

CA202X

NEW

NEW

Textile On Dura® technical abrasion-resistant 1,8-2,0 mm and TPU cover tip. Upper

Insole Energy open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole.

Other Esd.









#### MIKE 02 FO SR

CA204U

36-48

Upper Microfiber Rubber B-Tech 1,8-2,0 mm. Insole Energy open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole.

Other Esd.









#### **TOM** 02 FO SR

CA205U

36-48

Upper Microfiber Rubber B-Tech 1,8-2,0 mm.

Insole Energy open-cell polyurethane, anatomical,

extra comfort.

Sole PU/Outsole, PU/Midsole.

Other









#### JOHN 03L FO SR

**CA203U** 

36-48

NEW

NEW

Microfiber Rubber B-Tech 1,8-2,0 mm. Midsole PL certified antiperforation composite fabric. Insole Energy open-cell polyurethane, anatomical, extra comfort.

Sole PU/Outsole, PU/Midsole.

Other Esd.









## DIELECTRIC SOLE LINE

**INSULATING PU PU PU SOLE (3RUN, 3CLOUD) INSULATING PU - RUBBER OUTSOLE (HARD ROCK insulating)** 







**ELECTRICIANS** 



**ELECTRICITY DISTRIBUTION** 



**MAINTENANCE** 

**MANUFACTURES & MAINTENANCE** 

DIELECTRIC SOLE LINE exceeds requirements electrical resistance (EH) in accordance with ASTM 2413 - 11 electric hazard - Voltage: **20.000 V /60Hz -duration: 1 min.** - requirement of the electrical flow lower than 1.0 mA.



**ASTM 2413-24 EH** 



**TEST 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 1.000 - M  $\Omega$ 





#### **ELECTRO** SB FO E PL SR

36-47

Toecap 200J polymeric composite non-thermic. Upper Microfiber Micro-tech Suede 1,8-2,0 mm. Midsole PL certified antiperforation dielectric

composite fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric PU/Outsole, Dielectric PU/Midsole,

Dielectric PU/Upper sole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A. Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ),

Extra Perspiration, Anti-torsion sole shank.



3R435N



#### **FLOW** SB FO E PL CI WPA SR

3R022E 36-47

200J polymeric composite non-thermic. Toecap

Upper Suede leather 1,8-2,0 mm and PU coated

anti-scratch leather Hydro.

Midsole PL certified antiperforation dielectric

composite fabric

Dielectric insulating foam open-cell Insole

polyurethane extra comfort.

Dielectric PU/Outsole, Dielectric PU/Midsole, Dielectric PU/Upper sole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ),

Anti-torsion sole shank.



Sole

#### **LIGHT** SB FO E PL CI WPA SR

3R198E 36-47

Toecap 200J polymeric composite non-thermic. Upper PU coated anti-scratch leather Hydro 1,8-2,0

mm and suede leather. Midsole PL certified antiperforation dielectric composite

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Dielectric PU/Outsole, Dielectric PU/Midsole, Sole

Dielectric PU/Upper sole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ),

Anti-torsion sole shank.











#### **OHM** SB FO E PL CI WPA SC SR



3L161MG

36-49

Toecap 200J polymeric composite non-thermic. Upper Textile On Dura® laser technical abrasionresistant 1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation dielectric composite

fahric

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric PU/Outsole, Dielectric PU/Midsole,

Dielectric PU/Upper sole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ),

Scuff Cap.





#### **AMPERE** SB FO E PL CI WPA SC SR





3L166MG 36-49

Toecap 200J polymeric composite non-thermic. Textile On Dura® laser technical abrasion-Upper

resistant 1,8-2,0 mm and TPU cover tip.

Midsole PL certified antiperforation dielectric composite

fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric PU/Outsole, Dielectric PU/Midsole,

Dielectric PU/Upper sole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ),

Scuff Cap.





#### **VOLT** SB FO E PS HRO SR



39-47

Toecap 200J polymeric composite non-thermic. Upper Suede leather 1,8-2,0 mm and Technical textile Midsole PS certified antiperforation dielectric composite

fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric Rubber/Outsole, Dielectric PU/

Midsole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 MΩ), HRO

+300°C.









#### FRANKLIN SB FO E PS CI HI WPA HRO SR

#### HRD052T

37-47

**Toecap** 200J polymeric composite non-thermic. **Upper** Suede leather 1,8-2,0 mm and PU coated anti-

scratch leather Hydro.

Midsole PS certified antiperforation dielectric composite

fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric Rubber/Outsole, Dielectric PU/

Midsole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ), HRO

+300°C.





#### **EDISON** SB FO E PS CI HI WPA HRO SR

#### HRD060D

37-48

**Toecap** 200J polymeric composite non-thermic.

**Upper** Split pigmented leather Hydro 1,8-2,0 mm. and

PU coated anti-scratch leather Hydro.

Midsole PS certified antiperforation dielectric composite

fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric Rubber/Outsole, Dielectric PU/

Midsole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 MΩ), HRO

+300°C.





#### **TESLA** SB FO E PS CI HI WPA WR HRO SR

#### HRD057E

39-47

**Toecap** 200J polymeric composite non-thermic.

**Upper** PU coated anti-scratch leather Hydro 1,8-2,0

mm.

Internal lining Windtex® waterproof membrane.

Midsole PS certified antiperforation dielectric composite

fabric.

Insole Dielectric insulating foam open-cell

polyurethane extra comfort.

Sole Dielectric Rubber/Outsole, Dielectric PU/

Midsole.

Other 20.000V Sole Insulation (ASTM 2413-11, C.S.A.

Z195-14, INSULATING SOLE FROM >1.000 M $\Omega$ ), Water Resistant, HRO +300°C.

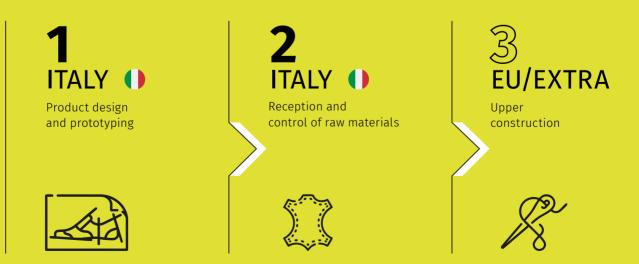




# WE ARE NOT MADE IN ITALY BUT.

#### OUR SAFETY SHOES ARE DESIGNED, CREATED, AND MANUFACTURED IN OUR COMPANY

- → shape directly within our company, located in ITALY.
- Headquarter is located in Chiampo, heart of one of the most renowned leather production districts in the world, the Veneto Leather District.
- → Only uppers construction takes place outside (Romania and Tunisia).





#### WHAT COUNTRY IS LISTED ON THE MADE IN LABEL?

- → The EU Customs Code (EU Regulation 952/2013) specifies that the <u>origin of footwear must be</u> <u>identified as the country where construction of the</u> <u>uppers are made</u> (if already primary sole attached).
- → Therefore, although GIASCO carries out most of the production process and investment in Italy, with key personnel and technologies at its headquarters in Chiampo (VI), the product is labeled with a country other than Italy, in compliance with the applicable regulations.
- → We are still confident that the quality and technology inherent in GIASCO safety footwear are clearly communicated when the product is worn by the consumer.
- → In 2024 GIASCO decided to ask the Customs and Monopolies Agency for a technical-legal opinion on the origin of the footwear.
- → The Agency analyzed the product and GIASCO's production process, and agency confirmed the philosophy that "made in" labels must show the country where the production of the uppers, complete with insole, is carried out.

#### BEWARE OF FALSE MADE IN LABELS

- → The production of footwear from foreign semifinished products, as mentioned above, is widely practiced.
- → On shelves quite often products bears labels such as MADE IN ITALY/MADE IN GERMANY/MADE IN FRANCE, which may conceal the actual origin, which, if correctly identified, should be associated with countries such as China, India, Romania, Tunisia, Brazil, Vietnam, etc.
- → GIASCO is committed to maintaining communication that is respectful of the law and transparent.
- → We recommend that distributors and retailers carefully check the origin of the products on their shelves.



- **→ INSOLES**
- **→ ACCESSORIES**
- **→ MARKETING MATERIALS**
- **→ NORMS**
- → CLASS OF CERTIFICATION













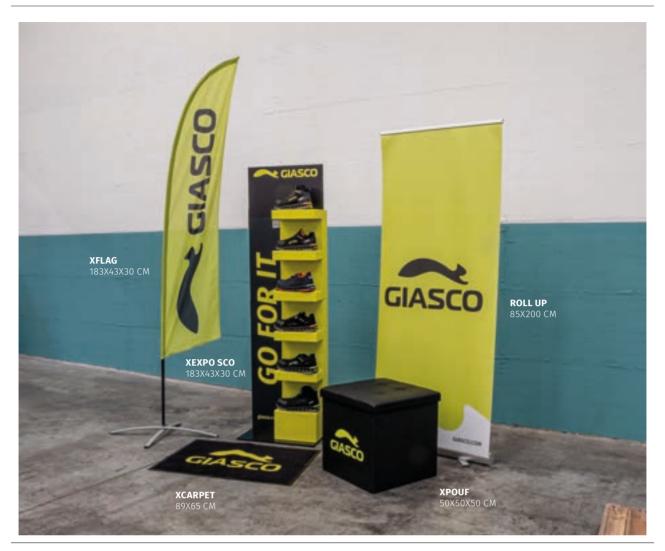


#### Accessories



LACES QUICK LACES XTEE

1 box = 10 laces GA513-10 (90 cm) / GA514-10 (110 cm)













XDBRAND

XPEN

**XBOTTLE** 750 ML

XSTICKER 20CM Ø

XDUFFLEBAG









XBAG SPORT 40X35 CM XBAG PAPER 45X40,5X12 CM

XWRAP

XNECKLACE





### **ESD= ELECTRO STATIC DISCHARGE** (IEC 61340-4-3:2017/IEC 61340-5-1:2016)

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 61340-4-3:2017 (IEC 61340-5-1:2016) 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.

CONDUCTIVE	from 0 MΩ to 0,1 MΩ	ANTISTATIC	from 0,1 M $\Omega$ to 1000 M $\Omega$
ESD	from 0,1 M $\Omega$ to 100 M $\Omega$	DIELECTRIC	from 1000 MΩ

#### **DGUV 112-191 (EX BGR 191)**

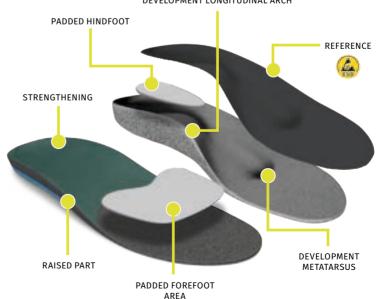
German Regulation of safety shoes concerning orthopedic shoes meeting the requirements of the norm EN ISO 20345.

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.









#### LEGENDA

BAS	SE REQUISITES	ОРТІС	ONAL CERTIFICATIONS		
s	Toe cap impact 200) + 15 kN	P	Antiperforation midsole metallic nail (ø 4.5 mm)	WR	Water resistant shoe
SB	Footwear ergonomics and comfort	PS	Antiperforation midsole non metallic nail (ø 3 mm)	FO	Sole resistance to hydrocarbons
SR	Slip resistence (ceramic floor + detergent)	PL	Antiperforation midsole non metallic nail (ø 4,5 mm)	s	Toe cap impact (200J + 15kN)
	Resistance,safety and performance of materials	sc	Scuff cap	A	Antistatic footwear
		WPA	Water resistant upper	HRO	Outsole resistant to hot contact
		SR	Slip resistance ceramic floor + glycerine	ні	Heat insulation of sole complex
		CI -17	Cold insulation of sole complex (-17°C)	М	Metatarsal protection
		CI -30	Cold insulation of sole complex (-30°C)	AN	Ankle protection
		LG	Ladder grip		

#### **NORMS**

UNI EN ISO 20344:	2021 / UNI EN ISO 20345:202	2	
SB=	BASIC REQUIREMENT	S3L=S2+PL+ CLEATED OUTSOLE	
S1=SB+E+A+ CLOSED SEAT REAGION		S3S=S2+PS+ CLEATED OUTSOLE	
S1P SB+E+A+P+FO		S6=S2+WR	
S1PL=SB+E+A+PL		S7=S3+WR	
S1PS=SB+E+A+PS		S7L=S3L+WR	
S2=S1+WPA		S7L=S3L+WR	
S3=S2+P+ CLEATED OUTSOLE		S7S=S3S+WR	

UNI EN ISO 20344:20	012 / UNI EN ISO 20345:2012	UNI EN ISO 2	20347:2012
B=	BASIC REQUIREMENT	OB=	BASIC REQUIREMENT
SB+E+A+ SED SEAT REAGION		O1=OB+E+A+ CLOSED SEAT REA	AGION
SB+E+A+P+FO		O1P=SB+E+A+P	
S1+WRU		O2=O1+WRU	
B=S2+P+ LEATED OUTSOLE		03=02+P+ CLEATED OUTSOL	E





Farming and Mining



Components and Automotive



Wood Metal carpentry



**Building and Heavy Industry** 



Logistics and Light Industry



Welder



Hotels, Restaurant, Catering



Electrician



ESD Areas
Cold Places



Food, Hospital and Hygiene



Oil and Gas



Roofing



#### **IDROTECH®**

Idrotech® leather undergoes a special treatment that combines waterproofing and breathability, ensuring comfort in all seasons and protection from external elements. This technology allows work shoes to keep the foot dry without sacrificing internal ventilation, making them ideal for outdoor environments and variable conditions.



#### **KRONOS®**

Kronos® Fabric is an innovative combination of high-tenacity fabrics and special polyurethane (PU) yarns that provides safety footwear with high abrasion resistance while maintaining a technical and modern design. This technology ensures that shoes remain lightweight and breathable, offering comfort and protection throughout the working day.



#### **WINTHERM®**

Wintherm® technology combines two systems to provide protection from the cold without sacrificing comfort. The felt layer traps air inside the shoe, creating a natural insulating barrier. At the same time, the aluminum layer reflects the foot's heat back into the shoe, maintaining a stable temperature and reducing thermal loss even in extreme working conditions.



#### MICROTECH

Microtech is a polyamide techno-fiber with a suede effect, designed to give structure and body to the shoe while maintaining a soft touch. It combines water repellency, abrasion resistance, and breathability, making the shoe lightweight yet durable over time. Thanks to these features, it is ideal for work footwear requiring consistent performance and everyday comfort.



#### ZERO ABRASION

Zero Abrasion technology uses leather finished with a polyurethane multi-layer to protect the upper from scratches, cuts, and wear. This solution ensures that the footwear maintains performance and appearance even after months of heavy use, providing advanced resistance against abrasive surfaces and mechanical environments—all while preserving comfort and foot breathability.

Additionally, this surface finish protects the shoe from aggressive substances such as acids, hydrocarbons, bodily fluids, construction materials, and more.



#### WINDTEX®

The Windtex® membrane is a technology designed to block water and wind. Lightweight and flexible, it ensures comfort and protection throughout the workday while maintaining a stable microclimate between skin and fabric. Thanks to its high breathability, it is ideal for breathable safety shoes that need to prevent overheating and excessive sweating, even in winter or during long shifts.



#### **PU TEK®**

PU Tek® Hypertex technology combines a polyurethane coating with a high-tenacity polyester core, creating a thin and flexible upper capable of withstanding very high levels of abrasion. This solution protects the shoe without adding weight, maintaining breathability and everyday comfort. The result is a technical work shoe that is lightweight, durable, and features a modern aesthetic.



#### **CLICK OPEN®**

The Click Open system allows the shoe to be put on and removed quickly thanks to a rotating knob that replaces traditional laces. The stainless steel wire running along the instep ensures an even and stable fit, improving both comfort and safety. Since the shoe cannot come undone, the risk of tripping is eliminated and internal friction is reduced, making it ideal for workers wearing gloves or who need to change shoes multiple times a day.



#### METATARSAL PROTECTION

Metatarsal protection is designed to absorb and distribute impact across the upper foot area, shielding the metatarsal bones from falling or heavy objects. It can be internal or external to the upper and is typically made from lightweight, durable materials such as polymer foams or TPU inserts, ensuring comfort without limiting mobility.



#### ANKLE PROTECTION

Ankle protection safeguards the ankle area from lateral impacts, twisting, and crushing injuries. Integrated into the shoe's structure—usually through padded reinforcements or protective shells—it provides anatomical support and enhances stability during uneven movements or work in demanding environments.



# FOR THOSE WHO ARE NOT AFRAID TO TAKE THE FIRST STEP.



