

3PU PATENTED

# OROSHI NEW S1PL FO SR ESD

3R184Y

CE EN ISO 20345:2022 S1PL FO SR ESD

**LOW SAFETY SHOE**

**36-47**

**3RUN** Agility

Low safety shoe, perspiring and abrasion resistant technical fabric with silkscreen printing 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

**PL MIDSOLE flexible antiperforation composite fabric** according to EN 22568

**3RUN** sole polyurethane three density anti-static, hydrolysis resistant ISO 5423:92,

to hydrocarbons and abrasion, shock-proof and slip-proof

**ANTITORSION** inserted in the sole to give stability on uneven surfaces

**MEMORY INSOLE** three-materials extra comfort insole, with soft latex Memory cushion, ensuring no stress in heel zone and resistant to body pressure.

Perspiring, removable, anatomic, absorbing, antistatic and anti-bacterial and ESD.

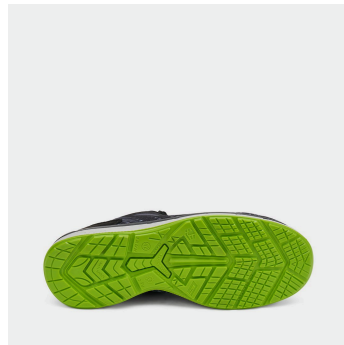
Footwear meets the requirement in accordance with IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for electrical resistance ESD

**FO** sole resistance to hydrocarbons

**SR** sole resistance against slipping

**Size 36-47 Shoe weight Tg 42 gr. 485**

*\* The calculated weight excludes laces and insoles.*



→ **AREAS OF APPLICATION**

- Logistics and Light Industry
- Automotive Components
- Metal and Wood Carpentry
- ESD Area

→ **CERTIFICATIONS APPLIED**

- PL** Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- E** Heel Energy Absorption

- Slip Resistance (mandatory ceramic-Nals test)
- FO** Hydrocarbon Resistance

- A** Antistatic Footwear
- DGUV 112-191** DGUV 112-191

→ **TECHNOLOGIES AND MATERIALS**

- NO METAL** No metal
- XL** Mondo Point 11
- 3PU PATENT** Three to be™ - Triple Density Injection

- ESD** ESD - Electrostatic Discharge
- 200J** 200J Composite Toecap
- MEMORY FOAM** Memory Foam Insole

- NO METAL** Metal-Free
- SR** Slip Resistance (optional glycerin test)

→ **ANTI-SLIP RESULTS**

*\*after simulation of walking by slight abrasion*

Ceramic tile floor with NaLS	<b>Forward Heel</b> (heel slip 7°)	<b>Backward heel</b> (heel slip 7°)	Ceramic tile floor with glycerin	<b>Forward Heel</b> (heel slip 7°)	<b>Backward heel</b> (heel slip 7°)
	≥ 0.31    ≥ 0.44	≥ 0.36    ≥ 0.44		≥ 0.19    ≥ 0.24	≥ 0.22    ≥ 0.24

## ↳ PLUS



### Three to be™ - Triple Density Injection

Three to Be® - Tripla Densità Iniettata technology represents one of the most advanced results of our R&D efforts. Patented by Giasco, it integrates three entirely polyurethane-injected sole layers to optimize safety shoe performance in terms of comfort, stability, and slip resistance.



### Memory Foam Insole

The MEMORY FOAM insole offers superb comfort thanks to its innovative material, which adapts to foot shape. It enhances walking comfort, supports posture, improves fit, and distributes body weight. Additionally, it stabilizes the foot and absorbs ground impact, serving as an excellent shock absorber.

## ↳ SOLE

### BRUN Agility

3Run is a sporty and youthful line developed for those who work both indoors and outdoors on regular surfaces. Specifically, the design of this safety shoe is inspired by running shoes, combining soft volumes with sharp lines. The tread, on the other hand, is designed for indoor use. This is made possible by a dense pattern of lugs that together provide excellent slip resistance for this safety shoe.

