

3PU PATENTED

PANAREA S1PL FO SR

3H174V

EN ISO 20345:2022+A1:2024 S1PL FO SR ESD

LOW SAFETY SHOE

35-49

3HYBRID Cushioning

Low safety 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 22568

PL MIDSOLE flexible antiperforation composite fabric according to EN 22568

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

ANTITORSION inserted in the sole to give stability on uneven surfaces

MEMORY SOLE extra comfort trimaterial Insole with soft foam cushion Memory cushioning in the heel and body pressure resistant. Breathable, removable, anatomical, absorbent, antistatic and antibacterial and ESD.

Footwear meets the requirement in accordance with IEC 61340-5-1:2024 (IEC 61340-4-3:2017) for electrical resistance **ESD**.

SC Overcap resistance to abrasion

SR sole resistance against slipping

Size 35-49 Shoe weight Sz 42 gr. 525



↪ **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

HIGH VISIBILITY High Visibility

XL MONDO POINT 11 Mondo Point 11

LEATHER Leather

ANTI TORSION Anti-Torsion Sole

ESD ESD - Electrostatic Discharge

AIR High Breathability

EXTRA LIGHT Extreme Lightness

MICROTECH Microtech

MEMORY FOAM Memory Foam Insole

NO METAL METAL FREE Metal-Free

ANTISAND Sand-Resistant

SR Slip Resistance (optional glycerin test)

3PU PATENT Three to be™ - Triple Density Injection

↪ **ANTI-SLIP RESULTS**

*after simulation of walking by slight abrasion

Ceramic tile floor with NaLS	Forward Heel (heel slip 7°)	Backward heel (heel slip 7°)	Ceramic tile floor with glycerin	Forward Heel (heel slip 7°)	Backward heel (heel slip 7°)
	≥ 0.31 ≥ 0.47	≥ 0.36 ≥ 0.44		≥ 0.19 ≥ 0.23	≥ 0.22 ≥ 0.25

↳ 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.



Anti-Torsion Sole

The Anti Torsion system uses a thermoplastic shank designed to increase stability on irregular and wet surfaces. Unlike standard shanks, it flexes with the foot's natural motion, reducing the risk of twists and falls. Ideal for outdoor work, especially in construction, where surface control is critical.



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

3HYBRID Cushioning

3Hybrid is a line that, thanks to the sole design, ensures maximum shock absorption and energy return throughout the entire lifespan of the safety footwear. These high cushioning properties are provided on one hand by the special low-density, ultra-soft compounds and on the other by a three-dimensional lateral design that maximizes the sole's elasticity. Also on the side of the work shoe, there is a spoiler designed to provide greater foot stability and firmness, thus maximizing protection. Lastly, this safety shoe features a tread with a specific lug pattern designed to offer excellent slip resistance for indoor and light outdoor environments.

