

3PU PATENTED

# GALAXY S3L FO SR

3L184K

EN ISO 20345:2022+A1:2024 S3L FO SR ESD

**LOW SAFETY SHOE**

**36-47**

**3CLOUD** Elasticity

Low safety shoe made of breathable and abrasion-resistant Pu Tek® fabric and 1.8-2.0 mm thick MICRO-tech.

Lining in highly breathable and abrasion-resistant fabric.

Soft padded and lined tongue.

**FOOTWEAR ENTIRELY WITHOUT METAL PARTS**

**TOECAP 200J** polymeric composite **non-thermic** according to EN 22568

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

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

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

**SOLETTA YEAH**, extra comfort in closed-cell polyurethane compound patented DryGo!®

DryGo!® polyurethane absorbs moisture from the foot and vaporizes it quickly.

Also thanks to the high anatomical, self-molding and resilience properties of polyurethane, this insole gives a prolonged well-being. Breathable, removable, anatomical,

absorbent, antibacterial and esd.

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

**FO** sole resistance to hydrocarbons

**SR** sole resistance against slipping

**Size 36-47 Shoe weight Tg 42 gr.515**



→ **AREAS OF APPLICATION**

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

→ **CERTIFICATIONS APPLIED**

- Water Penetration and Absorption (WPA)
- PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- Slip Resistance (mandatory ceramic-Nals test)
- Antistatic Footwear
- Heel Energy Absorption
- Hydrocarbon Resistance
- DGVU 112-191

→ **TECHNOLOGIES AND MATERIALS**

- No metal
- ESD - Electrostatic Discharge
- Metal-Free
- Mondo Point 11
- Slip Resistance (optional glycerin test)
- Three to be™ - Triple Density Injection
- Anti-Torsion Sole
- Putek®

→ **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    ≥ 0.48	≥ 0.36    ≥ 0.50		≥ 0.19    ≥ 0.32	≥ 0.22    ≥ 0.37

## ↳ 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.

## ↳ SOLE

### 3CLOUD Elasticity

3Cloud and its distinctive through-holes in the sole have been meticulously designed to provide unique comfort for safety footwear in indoor environments. Specifically, the tunnels running perpendicularly through the midsole offer both a pleasant cushioning effect and high rebound. These features are maintained throughout the entire life of the safety shoe thanks to the polyurethane's strong "memory" property and especially the trapezoidal geometry of the holes. Together, these aspects minimize sole deformation over time. Finally, the outsole of this safety shoe features a dual tread pattern: one inspired by racing tire technology, and the other hexagonal with a "suction cup" effect. Both systems work together to ensure maximum grip on smooth and regular surfaces.

