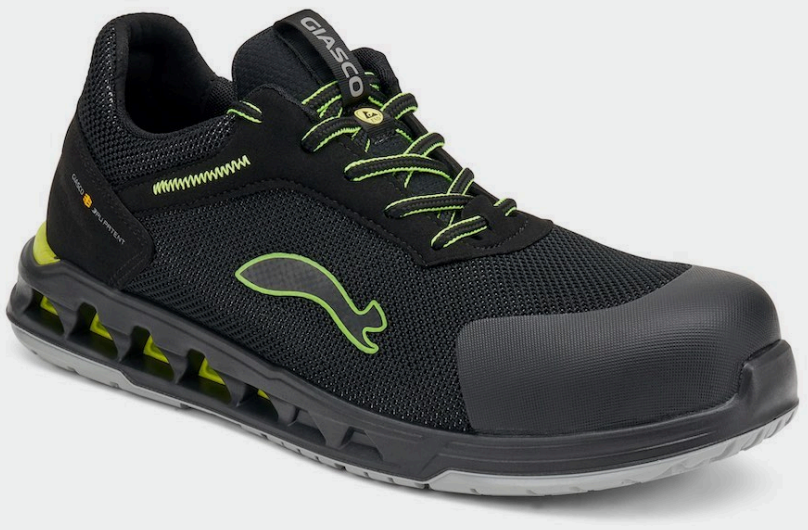
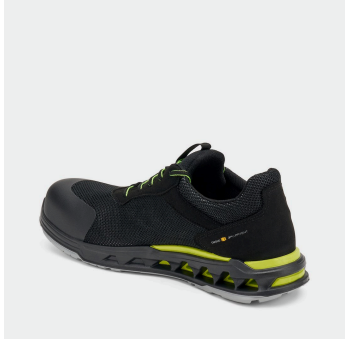
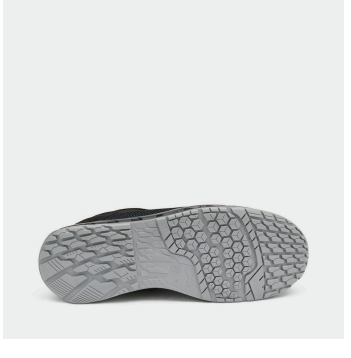
3PU PATENTED







MOON S1PL FO SC SR

3L133XV

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

LOW SAFETY SHOE **36-49**

3CLOUD Elasticity

Low safety shoe, made of high tenacity fiber, breathable and abrasion resistant On Dura® technical fabric and 1.8-2.0 mm thick B-tech microfibre.
Cover tip in TPU ideal to counteract abrasions.
Heel GIASCO 3PU PATENT offers stability, comfort and lightness to the shoe.
Soft, lined and padded tongue.
COMPLETELY METAL FREE SHOETOECAP
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
INSOLE 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
THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE STANDARD ASTM F2413-24:
- Impact resistant footwear (I)
- Compression resistant footwear (C)
- Puncture Resistant Footwear (PR)
- Slip Resistance (SRO)

Size 36-49 **Shoe weight** Tg 42 **gr.500**

↳ AREAS OF APPLICATION

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

↳ CERTIFICATIONS APPLIED

- Heel Energy Absorption
- ASTM F2413-24
- Antistatic Footwear
- DGUV 112-191
- PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- Hydrocarbon Resistance
- Toe Cap Abrasion Resistance
- Slip Resistance (mandatory ceramic-Nals test)

↳ TECHNOLOGIES AND MATERIALS

- ESD - Electrostatic Discharge
- Mondo Point 11
- No metal
- Slip Resistance (optional glycerin test)
- Technical Fabric
- 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°) ≥ **0.31** / ≥ **0.48**	**Backward heel** (heel slip 7°) ≥ **0.36** / ≥ **0.50**	Ceramic tile floor with glycerin	**Forward Heel** (heel slip 7°) ≥ **0.19** / ≥ **0.32**	**Backward heel** (heel slip 7°) ≥ **0.22** / ≥ **0.37**

↳ PLUS

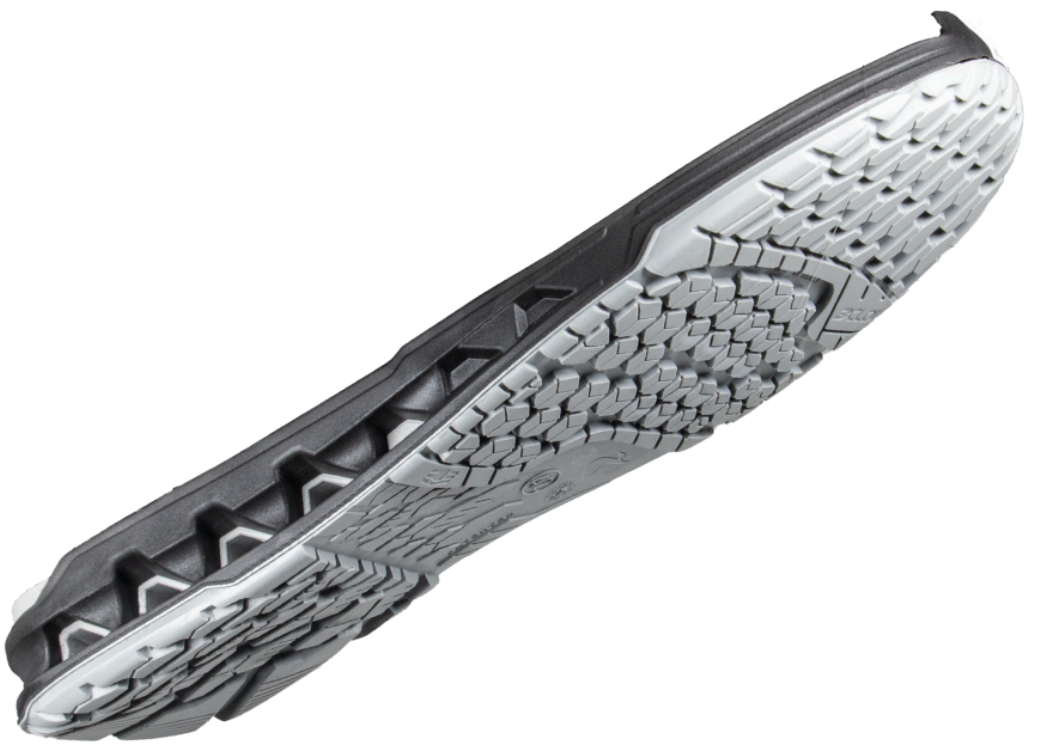
Three to be™ - Triple Density Injection

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.

↳ 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.



GIASCO

Via G.B. Zaupa, 50 36072 Chiampo (VI) - Italy
P.Iva 02442840241

T.+39 0444 624477
giasco@giasco.com