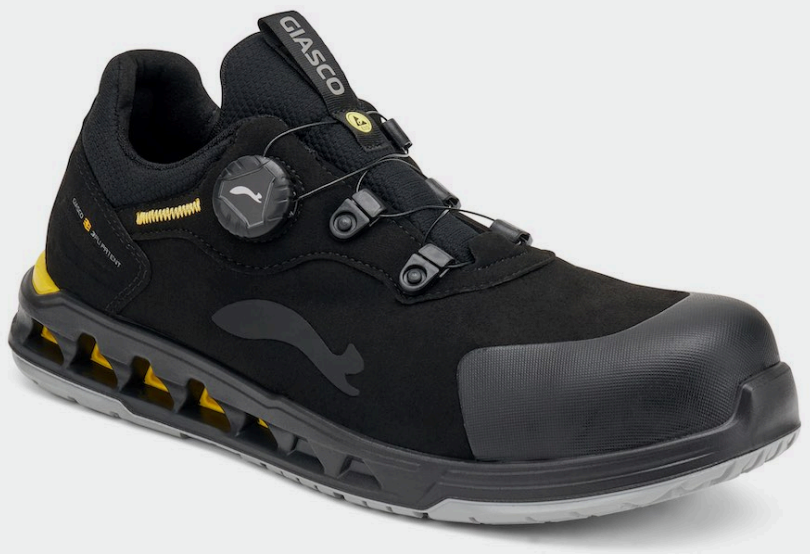
GIASCO

3PU PATENTED



SKY S3L FO SC SR

3L144N

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

LOW SAFETY SHOE

36-49

3CLOUD Elasticity

Low safety shoe, technical fabric MICRO-tech thickness 1,8-2,0 mm.
TPU toe cap, ideal for withstanding abrasions.
GIASCO heel with 3PU PATENT offers stability, comfort, and lightness to the shoe.
Soft, lined, and padded tongue.
CLICK OPEN lacing system.
TOECAP 200J polymeric composite **non-thermic** according to EN 22568
PL MIDSOLE flexible antiperforation composite fabric according to EN 225683
3CLOUD SOLE made of three-density polyurethane, antistatic, resistant to hydrolysis ISO 5423:92, hydrocarbons and abrasion, shockproof and antislip
YEAH INSOLE, extra-comfort insole made of closed-cell polyurethane with a patented DryGo!® compound. DryGo!® polyurethane absorbs foot moisture and quickly vaporizes it. Furthermore, thanks to the high anatomical, self-molding, and resilient properties of polyurethane, this insole provides long-lasting comfort. Breathable, removable, anatomical, absorbent, antibacterial, and **ESD**.
The footwear meets the requirements according to IEC 61340-4-3:2017 (IEC 61340-5-1:2024) for ESD electrical resistance
FO sole resistance to hydrocarbons
SC Overcap resistance to abrasion
SR sole resistance against slipping
Sizes 36-49 **Shoe weight** size 42 **gr. 510**
** The calculated weight excludes laces and insoles.*

↪ AREAS OF APPLICATION

- Construction and Building Sites
- 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)
- Toe Cap Abrasion Resistance
- Heel Energy Absorption
- Hydrocarbon Resistance
- DGUV 112-191

↪ TECHNOLOGIES AND MATERIALS

- No metal
- Patented Outsole Design
- ESD - Electrostatic Discharge
- Mondo Point 11
- Slip Resistance (optional glycerin test)
- Technical Fabric
- Three to be™ - Triple Density Injection
- Click Open Lacing System

↪ ANTI-SLIP RESULTS

*after simulation of walking by slight abrasion

Ceramic tile floor with NaLS	**Forward Heel** (heel slip 7°) ≥ 0.31 / 0.45	**Backward heel** (heel slip 7°) ≥ 0.36 / 0.41	Ceramic tile floor with glycerin	**Forward Heel** (heel slip 7°) ≥ 0.19 / 0.28	**Backward heel** (heel slip 7°) ≥ 0.22 / 0.30

↳ 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.

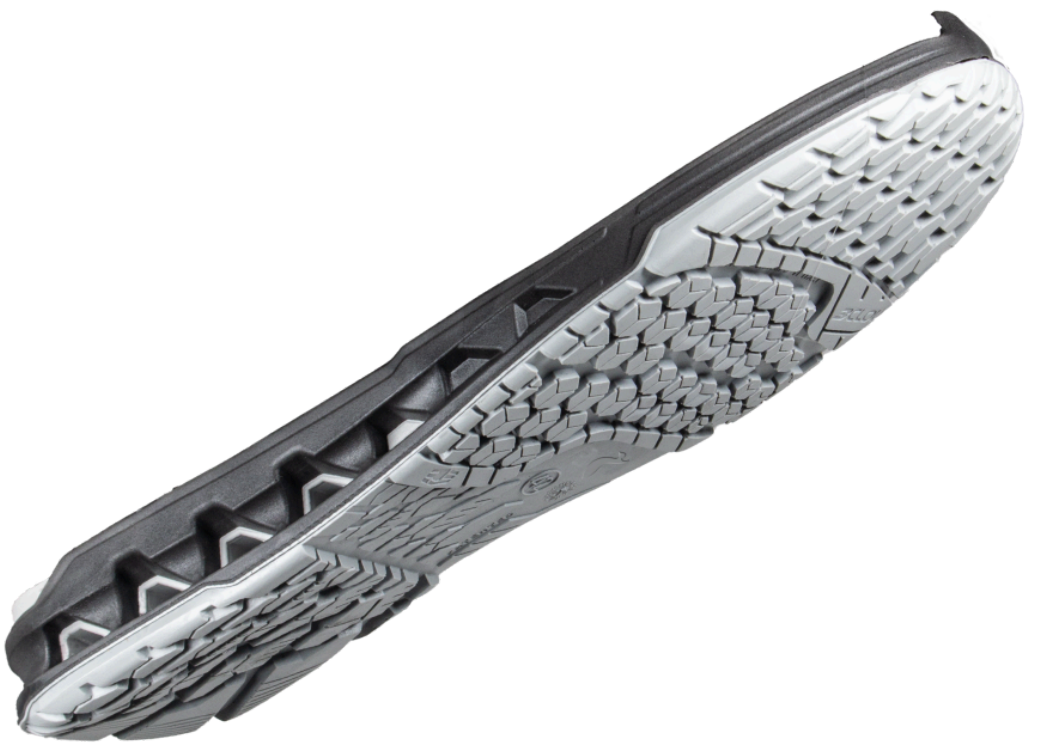
Click Open Lacing System

The Click Open system allows for rapid shoe donning and removal via a rotating knob. A stainless steel wire around the instep ensures a uniform, stable fit, enhancing comfort and safety. Since there are no laces to come undone, it minimizes trip risks and internal friction—ideal for glove-wearing operators or those who change shoes frequently.

↳ 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.



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