GIASCO

3PU PATENTED

SILVER S7S FO CI SC SR

3U451L

CE EN ISO 20345:2022 S7S FO CI SC SR

LOW SAFETY SHOE **37-49**

3ULTRA Difficult Terrains

Low safety shoe, **IDROTECH® WPA** full grain leather thickness 1,8-2,0 mm
PU-covered heel area, high-stress resistant with high resistance to abrasion.
Internal lining in soft **Windtex®** water resistant membrane, with very good perspiration and abrasion resistance.
Shoe with refracting fabric insert.
Soft, lined and padded tongue.
COMPLETELY METAL FREE SHOE
TOECAP 200J polymeric composite non-thermic according to EN 22568
PS MIDSOLE flexible antiperforation composite fabric according to EN 22568
3ULTRA SOLE three-densities antistatic polyurethane, resistant to hydrolysis ISO 5423:92,
to hydrocarbons and to abrasion, anti-shock and anti-slipping.
ANTITORSION insert in the sole to ensure stability on uneven grounds.
SOLETTA MEMORY, extra comfort trimaterial insole with soft PU Memory foam cushion that relieves fatigue in the heel and resists body pressure. Breathable, removable, anatomical, absorbent, antibacterial, and ESD.
FO sole resistance to hydrocarbons
CI insulating against cold till -17°
SC Overcap resistance to abrasion
WR water resistant shoe
SR sole resistance against slipping
Size 37-49 **Weight size** 42 **gr.565**

** The calculated weight excludes laces and insoles.*

↪ AREAS OF APPLICATION

- Farming and Agriculture
- Cold Environments
- Construction and Building Sites
- Hydrocarbons and Chemicals
- Logistics and Light Industry
- Automotive Components

↪ CERTIFICATIONS APPLIED

- WPA — Water Penetration and Absorption (WPA)
- PS — PS Puncture Resistance with Non-Metallic Insert (nail Ø 3.0mm)
- SC — Toe Cap Abrasion Resistance
- E — Heel Energy Absorption
- FO — Hydrocarbon Resistance
- WR — Water-Repellent Footwear
- DGUV 112-191 — DGUV 112-191

↪ TECHNOLOGIES AND MATERIALS

- NO METAL — No metal
- NO METAL — Metal-Free
- WINDTEX® — WindTex® Membrane
- HIGH VISIBILITY — High Visibility
- IDROTECH — Highly Breathable and Water-Repellent Leather
- MONDO POINT 11 — Mondo Point 11
- CI -17°C — Cold Insulating Outsole
- SR — Slip Resistance (optional glycerin test)
- TRUE LEATHER — Leather
- 3PU PATENT — Three to be™ - Triple Density Injection
- ANTI TORSION — Anti-Torsion Sole

↪ 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 **0.40**	≥ 0.36 **0.41**		≥ 0.19 **0.28**	≥ 0.22 **0.28**

↳ PLUS

WindTex® Membrane

The Windtex® membrane is a technology designed to block water and wind. Lightweight and elastic, it provides comfort and protection throughout the workday while maintaining a stable microclimate between the skin and fabric. Thanks to its high breathability, it is ideal for breathable safety shoes that need to prevent overheating and excessive sweating even in winter or during long shifts.

Highly Breathable and Water-Repellent Leather

Idrotech® leather undergoes a special treatment that combines waterproof and breathability, ensuring comfort in all seasons and protection from external elements. This technology allows work shoes to keep feet dry without sacrificing internal ventilation, making them ideal for outdoor environments and variable conditions.

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

3ULTRA Difficult Terrains

3Ultra has been designed for the use of safety footwear in outdoor and high-risk environments. The outsole features a self-cleaning tread with deep lugs, designed to anchor to the ground and ensure maximum grip on uneven surfaces. The side, with its eye-catching design, includes a front overcap that offers maximum protection from site hazards. Also on the side is the FLEX POINT, a specific groove in the sole that makes it flexible without compromising protection. Another strength of this work shoe is the innovative "anti-vibration" sole concept: a combination of technologies that reduce vibrations from machinery and moving equipment, minimizing physical stress and fatigue. Finally, the PS-certified anti-perforation plate protects the safety shoe from even the smallest and most dangerous nails.

GIASCO

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

T.+39 0444 624477
giasco@giasco.com