

3PU PATENTED



# HIMALAYA S7L FO CI SR

3C178E

CE EN ISO 20345:2022 S7L FO CI SR

## SAFETY BOOT

39-47

### 3CROSS Stability

Calf safety boot, WPA anti-scratch back leather thickness 1,8-2,0 mm. Soft, Windtex® water resistant membrane lining, with very good perspiration and abrasion resistance.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

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

**PL MIDSOLE flexible anti-perforation composite fabric** according to EN 22568

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

**ANTITORSION** insert in the sole to assure stability on uneven ground

Extra comfort trimaterial insole with soft Memory PU foam cushion in the heel and resistant to body pressure.

Perspiring, removable, anatomic, absorbing, antistatic and antibacterial

**FO** sole resistance to hydrocarbons

**CI** insulating bottom against cold -17 °F C

**WR** water resistant footwear

**SR** Resistance to slipping

Boot sole height including 23 cm

**Size 39-47 Shoe weight Sz 42 gr. 665**

*\* The calculated weight excludes laces and insoles.*



### AREAS OF APPLICATION

- Farming and Agriculture
- Cold Environments
- Construction and Building Sites
- Hydrocarbons and Chemicals

### CERTIFICATIONS APPLIED

- Water Penetration and Absorption (WPA)
- PL Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- Heel Energy Absorption
- Hydrocarbon Resistance
- Water-Repellent Footwear
- DGVU 112-191

### TECHNOLOGIES AND MATERIALS

- No metal
- WindTex® Membrane
- High Visibility
- Mondo Point 11
- Cold Insulating Outsole
- Scratch-Resistant Leather
- Slip Resistance (optional glycerin test)
- Three to be™ - Triple Density Injection
- Anti-Torsion Sole

### 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 <b>0.38</b>	≥ 0.36 <b>0.49</b>		≥ 0.19 <b>0.22</b>	≥ 0.22 <b>0.23</b>

## ↳ 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.



### Scratch-Resistant Leather

Zero Abrasion technology uses leather finished with multiple layers of polyurethane to protect the upper from scratches, cuts, and wear. This solution ensures that the footwear maintains flawless performance and appearance even after months of intense use, providing advanced resistance against abrasive surfaces and mechanical environments—all while preserving foot comfort and breathability.



### 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

### **3CROSS** Stability

3Cross is a squared line with a dynamic and tenacious character, designed for workers operating in outdoor environments with uneven surfaces. Specifically, the sole has been designed with a rather high rear section to ensure maximum softness and comfort for the foot on the roughest terrain. On the sides, the sole features a stabilizing ring to provide maximum stability for the safety shoe in all operating conditions. Finally, the sole includes a self-cleaning tread with deep lugs, designed to anchor to the ground and ensure maximum grip on irregular surfaces.

