

3PU PATENTED

NEW

WOLVERINE S3L FO SC SR

3M147NV

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

ANKLE SAFETY SHOE

36-47

3MOVE Ergonomic

High safety shoe made of MICRO-tech technical fabric, thickness 1.8-2.0 mm. TPU toe cap cover ideal for protection against abrasion. GIASCO 3PU PATENT heel provides stability, comfort, and lightness to the footwear.

The heel area is reinforced with tear- and abrasion-resistant microfiber, anti-slip, helping to stabilize the foot during movement.

Soft padded and lined tongue.

CLICK OPEN lacing system.

TOE CAP 200J composite, polymer-based, **non-thermal**, according to EN 22568.

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

SOLE 3 MOVE triple-density polyurethane, antistatic, resistant to hydrolysis ISO 5423:92, hydrocarbons, and abrasion; anti-shock and slip resistant.

ANTI-TORSION Insert in the sole to ensure stability on uneven surfaces.

INSOLE MEMORY tri-material extra comfort insole with soft PU Memory foam cushion in the heel, fatigue-reducing and resistant to body pressure.

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 resistant to hydrocarbons.

SC Toe cap cover abrasion resistance.

SR Slip resistance.

Size: 36-47 **Weight** (size 42): **570g**

* The calculated weight excludes laces and insoles.



→ **AREAS OF APPLICATION**

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

→ **CERTIFICATIONS APPLIED**

- PL** Puncture Resistance with Non-Metallic Insert (nail Ø 4.5mm)
- FO** Hydrocarbon Resistance

- SC** Toe Cap Abrasion Resistance
- DGUV 112-191** DGUV 112-191

- E** Heel Energy Absorption

→ **TECHNOLOGIES AND MATERIALS**

- NO METAL** No metal
- MONDO POINT 11** Mondo Point 11
- CLICK OPEN** Click Open Lacing System
- 3MOVE** Patented Outsole Design
- SR** Slip Resistance (optional glycerin test)
- ANTI TORSION** Anti-Torsion Sole
- ESD** ESD - Electrostatic Discharge
- 3PU PATENT** 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°)	Backward heel (heel slip 7°)	Ceramic tile floor with glycerin	Forward Heel (heel slip 7°)	Backward heel (heel slip 7°)
	≥ 0.31 0.37	≥ 0.36 0.45		≥ 0.19 0.34	≥ 0.22 0.29

↳ 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.



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

3MOVE Ergonomic

3Move is a revolutionary line that, thanks to the rounded design of the sole, ensures correct body posture while walking. This curvature allows for even weight distribution across the entire foot, providing relief to the back, knees, and heels. This line is the ideal work shoe for relieving workers who suffer from such discomfort. 3Move is therefore the only ergonomic shoe in the industry designed to meet these needs while also ensuring complete protection. Another feature of this line is the heel relief area, which, thanks to its cavity, offers perfect weight cushioning. Ultimately, all these aspects contribute to significant energy and effort savings for the worker at the end of the day. The tread, on the other hand, is designed for indoor environments. This is made possible by a dense pattern of lugs that together ensure high anti-slip performance for this safety footwear.

