

3PU PATENTED

# BURGAZ S1PL FO SR

3H184J

CE EN ISO 20345:2022 S1PL FO SR ESD

**LOW SAFETY SHOE**

**35-49**

**3HYBRID** Cushioning

Low safety shoe, made of breathable and abrasion-resistant KRONOS® technical fabric and MICRO-tech with a thickness of 1.8-2.0 mm. Highly perspiring and abrasion resistant fabric lining. Soft, lined and padded tongue.

**COMPLETELY METAL FREE SHOE**

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

**PL MIDSOLE flexible antiperforation composite fabric** according to EN 22568

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

**ANTI TORSION** insert in the sole to assure stability on uneven ground

**MEMORY INSOLE** three-materials extra comfort insole, with soft latex Memory cushion, ensuring no stress in heel zone and resistant to body pressure. Perspiring, removable, anatomic, absorbing, antistatic and anti-bacterial and ESD.

Footwear meets the requirement in accordance with IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for electrical resistance **ESD**.

**FO** sole resistance to hydrocarbons

**SR** sole resistance against slipping

**Size 36-47 Shoe weight Sz 42 gr. 470**



→ **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)
- E** Heel Energy Absorption

- Slip Resistance (mandatory ceramic-Nals test)
- FO** Hydrocarbon Resistance

- A** Antistatic Footwear
- DGUV 112-191** DGUV 112-191

→ **TECHNOLOGIES AND MATERIALS**

- NO METAL** No metal
- XL** Mondo Point 11
- MICROTECH** Microtech
- MEMORY FOAM** Memory Foam Insole

- ESD** ESD - Electrostatic Discharge
- EXTRA LIGHT** Extreme Lightness
- 3PU PATENT** Three to be™ - Triple Density Injection
- KRONOS** Kronos®

- NO METAL METAL FREE** Metal-Free
- SR** Slip Resistance (optional glycerin test)
- ANTI TORSION** 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    ≥ 0.47	≥ 0.36    ≥ 0.44		≥ 0.19    ≥ 0.23	≥ 0.22    ≥ 0.25

## ↳ 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.



### 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.



### Memory Foam Insole

The MEMORY FOAM insole offers superb comfort thanks to its innovative material, which adapts to foot shape. It enhances walking comfort, supports posture, improves fit, and distributes body weight. Additionally, it stabilizes the foot and absorbs ground impact, serving as an excellent shock absorber.

## ↳ SOLE

### 3HYBRID Cushioning

3Hybrid is a line that, thanks to the sole design, ensures maximum shock absorption and energy return throughout the entire lifespan of the safety footwear. These high cushioning properties are provided on one hand by the special low-density, ultra-soft compounds and on the other by a three-dimensional lateral design that maximizes the sole's elasticity. Also on the side of the work shoe, there is a spoiler designed to provide greater foot stability and firmness, thus maximizing protection. Lastly, this safety shoe features a tread with a specific lug pattern designed to offer excellent slip resistance for indoor and light outdoor environments.

