

3PU PATENTED

# LION S3

3M184K

CE UNI EN ISO 20345:2012 S3 SRC ESD

**LOW SAFETY SHOE**

**36-47**

**3MOVE** Ergonomic

Low safety shoe, perspiring and abrasion resistant PU Tek® fabric and MICRO-tech thickness 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 12568

**MIDSOLE flexible antiperforation composite fabric** according to EN 12568

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

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

**INSOLE 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.

The shoes satisfies the requirement according to the norm IEC 61340-4-3:2017 (IEC 61340-5-1:2016) for the electrical resistance **ESD**

**THIS PRODUCT COMPLIES WITH THE REQUIREMENTS OF THE STANDARD ASTM F2413-24:**

Impact resistant footwear (I)

Compression resistant footwear (C)

Puncture Resistant Footwear (PR)

Slip Resistance (SRO)

**Size 36-47 Shoe weight Sz 42 gr. 500**

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



## AREAS OF APPLICATION

- Farming and Agriculture
- Hydrocarbons and Chemicals
- Logistics and Light Industry
- Automotive Components
- Metal and Wood Carpentry
- ESD Area

## CERTIFICATIONS APPLIED

- ASTM F2413-24
- Slip Resistant Sole
- Heel Energy Absorption
- Hydrocarbon Resistance
- Water-Repellent Upper
- DGUV 112-191

## TECHNOLOGIES AND MATERIALS

- No metal
- Patented Outsole Design
- ESD - Electrostatic Discharge
- Metal-Free
- Mondo Point 11
- Technical Fabric
- Three to be™ - Triple Density Injection
- Putek®

## ANTI-SLIP RESULTS

\*after simulation of walking by slight abrasion

Ceramic tile floor with NaLS	<b>Forward Heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.31</span> <span style="background-color: black; color: white; padding: 0 5px;">0.37</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.36</span> <span style="background-color: black; color: white; padding: 0 5px;">0.45</span> </div>	Ceramic tile floor with glycerin	<b>Forward Heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.19</span> <span style="background-color: black; color: white; padding: 0 5px;">0.34</span> </div>	<b>Backward heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.22</span> <span style="background-color: black; color: white; padding: 0 5px;">0.29</span> </div>
SRA on ceramic tile floor with NaLS	<b>forward flat slip</b> <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.32</span> <span style="background-color: black; color: white; padding: 0 5px;">0.40</span> </div>	<b>Forward Heel</b> (heel slip 7°) <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.28</span> <span style="background-color: black; color: white; padding: 0 5px;">0.38</span> </div>	SRB on steel floor with glycerine	<b>forward flat slip</b> <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.18</span> <span style="background-color: black; color: white; padding: 0 5px;">0.34</span> </div>	<b>forward heel slip (7°)</b> <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> <span>≥ 0.13</span> <span style="background-color: black; color: white; padding: 0 5px;">0.27</span> </div>

↳ 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.

↳ 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.

