

Sir Safety System S.p.A. Single-member company Wholly-owned subsidiary of Sir Holding Srl Via dei Fornaciai, 9 - Santa Maria degli Angeli 06081 Assisi - Perugia - Italy Tel.+39 075.8043737 - Fax +39 075.8048686 VAT Nr. IT 03359340548 Viale Europa 74 20090 Cusago Milano Tel. +39 02.90394575 Fax +39 02.90394441

## **TECHNICAL SHEET**

export@sirsafety.com www.sirsafety.com





Name: LOW DIELECTRIC shoe

Code: MB2025B0

## B0 MB20 FOOTWEAR - ULTRA LIGHT SERIES

## Description

Dielectric low shoe with seamless upper in Nylon fibre. METAL FREE. Fibreglass toecap and composite midsole PS type.

SOLE: (EVA/RUBBER) Sole in highly expanded EVA material, with high anti-

shock power, which makes the shoes more flexible and lighter. Outsole in nitrile rubber which assures perfect adhesion on either dry or wet surfaces.

FOOTBED: made in bicomponent material with shell in polyurethane foam and memory PU having variable thickness: 4 mm at the front and 9 mm in the heel area. Considerable anti-shock properties.

DRY PLUS LINING: In polyester, with high draining power due to the high absorbing properties of the fabric and structure.

Main features:

- Extremely lightweight, breathable and comfortable
- Seamless upper for better fit to the foot, tear and abrasion resistance
- High Durability Cap System: high durability TPU overcap system
- T-FLEX" composite midsole with constant thickness of 4 mm
- TPU rear support to optimize stability in the heel area

- Ergonomic and ultra-flexible Eva/rubber outsole that guarantees a high level of comfort

- Suitable for environments characterized by soils with low degree of roughness

Crossing current:0.9 mA (with fixed voltage of 18,000V). The shoe has been tested at a voltage of 18,000 V at 60 Hz for a minute, as prescribed by the American standard ASTM F2413. The measured current passage (equal to 0.9 mA) was lower than the limit maximum of 1,0 mA prescribed by the above standard.

The product has been designed and manufactured to comply with

Regulation

(EU) 2016/425 and subsequent amendments.

Update 20/01/2025 - HRO performance available from lots chronologically subsequent to batch no. 829272411.

| Category        | Colours   | Available Sizes   |
|-----------------|---|---|
| II              | GREY  | In stock: 38 - 47   |
| Quantity/Carton | EC Standards<br>EN ISO 20345                      | Important Information<br>Industrial plants  |
| 10              | EN Safety Class:SBPS WPA E HRO FO SR   ASTM F2413 | Store clean footwear in a cool, dry place away<br>from heat and light.<br>Before each use check that the shoes are in<br>perfect condition, if they<br>are not intact, replace them.<br>Clean the footwear with a soft brush and water. |
| Dexterity       |   | Storage and cleaning  |

