



|                       |                  |
|-----------------------|------------------|
| <b>Prod. Ref.</b>     | 10150-000        |
| <b>Safety cat.</b>    | S2 SRC           |
| <b>Range of sizes</b> | 36 - 47 (3 - 12) |
| <b>Weight</b> (sz. 8) | 480 g            |
| <b>Shape</b>          | B                |
| <b>Width</b>          | 11               |

**Description:** White water repellent **ECOLORICA®** slip-on ankle boot, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant

**Plus: 100% METAL FREE.** The upper is easy to clean, up to 40°C, with neutral soap and water. **AIR** footbed, made of EVA and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Arch support made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings. Adjusting elastic-velcro fastening. Perfumed sole

**Suggested uses:** Footwear for food industry. Footwear for hospital service

**Care and maintenance:** Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water.

### MATERIALS / ACCESSORIES

|                      |                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Complete shoe</b> | <b>Toe cap:</b> non metallic <b>TOP RETURN</b> toe cap, impact resistant until 200 J<br>and compression resistant until 1500 kg<br><b>Antistatic shoe:</b> the bottom is fit for the dissipation of electrostatic charges                                                   |
| <b>Upper</b>         | <b>Energy absorption system</b><br>Water repellent <b>ECOLORICA®</b> , colour white<br>thickness 1,5 mm                                                                                                                                                                     |
| <b>Vamp</b>          | Textile, breathable, abrasion resistant, colour white                                                                                                                                                                                                                       |
| <b>lining</b>        | Thickness 1,2 mm                                                                                                                                                                                                                                                            |
| <b>Quarter</b>       | <b>SANY-DRY®</b> , antibacterial, breathable, abrasion resistant, colour white                                                                                                                                                                                              |
| <b>lining</b>        | thickness 1,2 mm                                                                                                                                                                                                                                                            |
| <b>Insole</b>        | Antistatic, absorbent, abrasion and flaking resistant.                                                                                                                                                                                                                      |
| <b>Sole</b>          | Antistatic dual-density polyurethane directly injected in the upper:<br>Outsole: white, high density, slipping resistant, abrasion<br>resistant and hydrocarbons resistant,<br>Midsole: white, low density, comfortable and anti-shock<br>Adherence coefficient of the sole |

### SAFETY TECHNICAL SPECIFICATIONS

| Clause<br>EN ISO<br>20345:2011 | Description                                                  | Unit            | Cofra<br>result  | Requirement |
|--------------------------------|--------------------------------------------------------------|-----------------|------------------|-------------|
| 5.3.2.3                        | Shock resistance (clearance after shock)                     | mm              | <b>15</b>        | ≥ 14        |
| 5.3.2.4                        | Compression resistance (clearance after compression)         | mm              | <b>14,5</b>      | ≥ 14        |
| 6.2.2.2                        | Electric resistance                                          |                 |                  |             |
|                                | - wet                                                        | MΩ              | <b>21,8</b>      | ≥ 0.1       |
|                                | - dry                                                        | MΩ              | <b>48,5</b>      | ≤ 1000      |
| 6.2.4                          | Shock absorption                                             | J               | <b>29</b>        | ≥ 20        |
| 5.4.6                          | Water vapour permeability                                    | mg/cmq h        | <b>&gt; 1,4</b>  | ≥ 0,8       |
|                                | Permeability coefficient                                     | mg/cmq          | <b>&gt; 15,2</b> | > 15        |
| 6.3.1                          | Water absorption                                             |                 | <b>22%</b>       | ≤ 30%       |
|                                | Water penetration                                            |                 | <b>0,0 g</b>     | ≤ 0,2 g     |
| 5.5.3                          | Water vapour permeability                                    | mg/cmq h        | <b>&gt; 6</b>    | ≥ 2         |
|                                | Permeability coefficient                                     | mg/cmq          | <b>&gt; 48</b>   | ≥ 20        |
| 5.5.3                          | Water vapour permeability                                    | mg/cmq h        | <b>&gt; 9,8</b>  | ≥ 2         |
|                                | Permeability coefficient                                     | mg/cmq          | <b>&gt; 78,5</b> | ≥ 20        |
| 5.7.4.1                        | Abrasion resistance                                          | cycle           | <b>&gt; 400</b>  | ≥ 400       |
| 5.8.3                          | Abrasion resistance (lost volume)                            | mm <sup>3</sup> | <b>87</b>        | ≤ 150       |
| 5.8.4                          | Flexing resistance (cut increase)                            | mm              | <b>2,5</b>       | ≤ 4         |
| 5.8.6                          | Interlayer bond strength                                     | N/mm            | <b>&gt; 5</b>    | ≥ 4         |
| 6.4.2                          | Hydrocarbons resistance (ΔV = volume increase)               | %               | <b>0,6</b>       | ≤ 12        |
| 5.3.5                          | SRA : ceramic + detergent solution – flat                    |                 | <b>0,41</b>      | ≥ 0,32      |
|                                | SRA : ceramic + detergent solution – heel (contact angle 7°) |                 | <b>0,34</b>      | ≥ 0,28      |
|                                | SRB : steel + glycerol – flat                                |                 | <b>0,19</b>      | ≥ 0,18      |
|                                | SRB : steel + glycerol – heel (contact angle 7°)             |                 | <b>0,14</b>      | ≥ 0,13      |