



Prod. Ref. 76590-000
Safety cat. S3 SRC
Range of sizes 35 - 41 (2 - 7)
Weight (sz. 4) 465 g
Shape A
Width (2 - 6) 10
Width (6,5 - 7) 11

Description Black water repellent nubuck shoe, breathable leather and **TEXELLE** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**

Plus: EVANIT footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, anatomic, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Perfumed sole

Suggested uses: Women footwear

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

SAFETY TECHNICAL SPECIFICATIONS

| | | Clause EN ISO 20345:2011 | Description | Unit | Cofra result | Requirement |
|----------------------|--|--|--|-----------------|---|-------------|
| Complete shoe | Toe cap: steel made, varnished with epoxy resin, impact resistant until 200 J | 5.3.2.3 | Shock resistance (clearance after shock) | mm | 14,5 | ≥ 14 |
| | and compression resistant until 1500 kg | 5.3.2.4 | Compression resistance (clearance after compression) | mm | 16 | ≥ 14 |
| | Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation | 6.2.1 | Penetration resistance | N | To 1100 N No perforation | ≥ 1100 |
| | Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges | 6.2.2.2 | Electric resistance | | | |
| | | | - wet | MΩ | 67 | ≥ 0.1 |
| | | | - dry | MΩ | 170 | ≤ 1000 |
| Upper | Energy absorption system | 6.2.4 | Shock absorption | J | 34 | ≥ 20 |
| | Black water repellent nubuck | 5.4.6 | Water vapour permeability | mg/cmq h | > 4,3 | ≥ 0,8 |
| | Thickness 1,6/1,8 mm | | Permeability coefficient | mg/cmq | > 42,2 | > 15 |
| | | 6.3.1 | Water absorption | | 23% | ≤ 30% |
| | | | Water penetration | | 0,1 g | ≤ 0,2 g |
| Vamp | Felt, breathable, colour dark grey | 5.5.3 | Water vapour permeability | mg/cmq h | > 4,7 | ≥ 2 |
| | Thickness 1,2 mm | | Permeability coefficient | mg/cmq | > 40,6 | ≥ 20 |
| Quarter | TEXELLE , breathable, abrasion resistant, colour black | 5.5.3 | Water vapour permeability | mg/cmq h | > 6,8 | ≥ 2 |
| | thickness 1,2 mm | | Permeability coefficient | mg/cmq | > 55,4 | ≥ 20 |
| Sole | antistatic single-density polyurethane directly injected on the upper, colour black, | 5.8.3 | Abrasion resistance (lost volume) | mm ³ | 78 | ≤ 250 |
| | slipping resistant, abrasion resistant and hydrocarbons resistant | 5.8.4 | Flexing resistance (cut increase) | mm | 2 | ≤ 4 |
| | | 6.4.2 | Hydrocarbons resistance (ΔV = volume increase) | % | 1,7 | ≤ 12 |
| | Adherence coefficient of the sole | 5.3.5 | SRA : ceramic + detergent solution – flat | | 0,56 | ≥ 0,32 |
| | | | SRA : ceramic + detergent solution – heel (contact angle 7°) | | 0,52 | ≥ 0,28 |
| | | SRB : steel + glycerol – flat | | 0,25 | ≥ 0,18 | |
| | | SRB : steel + glycerol – heel (contact angle 7°) | | 0,21 | ≥ 0,13 | |