



Prod. Ref. NT210-000
Safety cat. S3 SRC
Range of sizes 38 - 48 (5 - 13)
Weight (sz. 8) 710 g
Shape B
Wide 11

Description: Black water repellent printed leather ankle boot, **Texelle** lining, antistatic, anti-shock, slipping resistant, with steel midsole.

Plus: Footbed **AIR** made of EVA and fabric, antistatic, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Bellows tongue. Padded collar. PU toe cap protection.

Suggested uses: Engineering jobs, maintenance jobs, buildings, industries.

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 and compression resistant until 1500 kg | 5.3.2.3 | Shock resistance (clearance after shock) | mm | 16 | ⚡ 14 |
| | | 5.3.2.4 | Compression resistance (clearance after compression) | mm | 15 | ⚡ 14 |
| | Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin | 6.2.1 | Penetration resistance | N | 1635 | ⚡ 1100 |
| | Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges | 6.2.2.2 | Electric resistance | | | |
| | | | - wet | M ⚡ | 280 | ⚡ 0.1 |
| | | | - dry | M ⚡ | 820 | ↑ 1000 |
| Upper | Energy absorption system: polyurethane low density and heel profile | 6.2.4 | Shock absorption | J | > 35 | ⚡ 20 |
| | Black water repellent printed leather thickness 1,6/1,8 mm | 5.4.6 | Water vapour permeability | mg/cmq h | > 2,4 | ⚡ 0,8 |
| | | | Permeability coefficient | mg/cmq | > 27,9 | > 15 |
| Vamp lining | Felt, breathable, colour dark grey thickness 1,2 mm | 6.3.1 | Water resistance | minutes | > 60 | > 60 |
| | | 5.5.3 | Water vapour permeability | mg/cmq h | > 5,3 | ⚡ 2 |
| Quarter lining | Texelle , breathable, abrasion resistant, colour brown thickness 1,2 mm | | Permeability coefficient | mg/cmq | > 43,1 | ⚡ 20 |
| | | 5.5.3 | Water vapour permeability | mg/cmq h | > 5,6 | ⚡ 2 |
| Insole | Antistatic, absorbent, abrasion and flaking resistant. | | Permeability coefficient | mg/cmq | > 45,6 | ⚡ 20 |
| | | 5.7.4.1 | Abrasion resistance | cycle | > 400 | ⚡ 400 |
| Sole | Antistatic dual-density Polyurethane directly injected in the upper: | 5.8.3 | Abrasion resistance (lost volume) | mm ³ | 84 | ↑ 150 |
| | | 5.8.4 | Flexing resistance (cut increase) | mm | 2 | ↑ 4 |
| | 5.8.6 | Interlayer bond strength | N/mm | > 5 | ⚡ 4 | |
| | 6.4.2 | Hydrocarbons resistance (*V = volume increase) | % | 1,8 | ↑ 12 | |
| | Adherence coefficient of the sole | 5.3.5 | SRA : ceramic + detergent solution – flat | | 0,6 | ⚡ 0,32 |
| | | SRA : ceramic + detergent solution – heel (contact angle 7°) | | 0,5 | ⚡ 0,28 | |
| | | SRB : steel + glycerol – flat | | 0,28 | ⚡ 0,18 | |
| | | SRB : steel + glycerol – heel (contact angle 7°) | | 0,19 | ⚡ 0,13 | |