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| Prod. Ref. | 78400-000 |
| Safety cat. | S1 P SRC |
| Range of sizes | 36 - 48 (3 - 13) |
| Weight (sz. 8) | 528 g |
| Shape | A |
| Width | 11 |

Description: Black breathable textile and suede leather shoe, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**

Plus: **COFRA SOFT** footbed, made of scented polyurethane, holed, antistatic, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption; the upper part absorbs moisture and keeps the foot dry. Perfumed sole

Suggested uses: Warehouses, transportation sector, industries

Care and maintenance: Clean after each use and dry off away from direct heat. 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: ALUMINIUM made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg | 5.3.2.3 | Shock resistance (clearance after shock) | mm | 15,5 | ≥ 14 |
| | | 5.3.2.4 | Compression resistance (clearance after compression) | mm | 15 | ≥ 14 |
| | Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation | 6.2.1 | Penetration resistance | N | To 1100 N | ≥ 1100 |
| | | | | | No perforation | |
| | Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges | 6.2.2.2 | Electric resistance | | | |
| | | | - wet | MΩ | 460 | ≥ 0.1 |
| | | | - dry | MΩ | 788 | ≤ 1000 |
| | Energy absorption system | 6.2.4 | Shock absorption | J | 27 | ≥ 20 |
| Upper | Black breathable textile | 5.4.6 | Water vapour permeability | mg/cmq h | > 2 | ≥ 0,8 |
| | | | Permeability coefficient | mg/cmq | > 16,3 | > 15 |
| Upper | Black suede leather thickness 1,8/2,0 mm | 5.4.6 | Water vapour permeability | mg/cmq h | > 4,7 | ≥ 0,8 |
| | | | Permeability coefficient | mg/cmq | > 46,9 | > 15 |
| Vamp | Textile, breathable, abrasion resistant, colour black | 5.5.3 | Water vapour permeability | mg/cmq h | > 6 | ≥ 2 |
| | | | Permeability coefficient | mg/cmq | > 48 | ≥ 20 |
| lining | Thickness 1,2 mm | 5.5.3 | Water vapour permeability | mg/cmq h | > 9,8 | ≥ 2 |
| | | | Permeability coefficient | mg/cmq | > 78,5 | ≥ 20 |
| Quarter | SANY-DRY [®] , breathable, abrasion resistant, colour yellow | 5.5.3 | Water vapour permeability | mg/cmq h | > 9,8 | ≥ 2 |
| | | | Permeability coefficient | mg/cmq | > 78,5 | ≥ 20 |
| lining | thickness 1,2 mm | 5.8.3 | Abrasion resistance (lost volume) | mm ³ | 35 | ≤ 150 |
| | | 5.8.4 | Flexing resistance (cut increase) | mm | 1 | ≤ 4 |
| Sole | Antistatic Polyurethane/TPU directly injected in the upper: Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant. Midsole: Black polyurethane, low density, comfortable and anti-shock. | 5.8.5 | Interlayer bond strength | N/mm | > 5 | ≥ 4 |
| | | 6.4.2 | Hydrocarbons resistance (ΔV = volume increase) | % | -0,8 | ≤ 12 |
| | Adherence coefficient of the sole | 5.3.5 | SRA : ceramic + detergent solution – flat | | 0,60 | ≥ 0,32 |
| | | | SRA : ceramic + detergent solution – heel (contact angle 7°) | | 0,51 | ≥ 0,28 |
| | | | SRB : steel + glycerol – flat | | 0,27 | ≥ 0,18 |
| | | | SRB : steel + glycerol – heel (contact angle 7°) | | 0,19 | ≥ 0,13 |