



TECHNICAL SHEET ART. LEGEND

Description High shoe in black smooth grain leather, 100% polyester lining, non-metallic insole lining HRP INSOLE, Light & Soft insole, antistatic and breathable, double density polyurethane sole, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic

Plus Midsole compound particularly studied to get a soft PU density for a higher comfort

Suggested sectors of usage Building/costruction, utilities, farming / zootechnics , naval industry, mineral industry , cooperative society

Care and Maintenance Clean periodically the outsole and the upper with non aggressive substances which could compromise quality, safety and durability of the shoe, do not dry close to direct heat source



Class: S3 SRC

Sizes: 35-47

Instep: 12

Weight(±10%): 610 gr. (*)



Complete shoe

| | Norm | Description | Unit | FTG result | EN ISO 20345 requirement |
|--|---|---|--------------------|------------|--------------------------|
| Toe cap: Top Composite toe cap, impact resistant 200 J | 5.3.2.3 | Impact resistance | mm | 15,5 | >= 14 |
| | 5.3.2.4 | Compression resistance | mm | 14,5 | >= 14 |
| Midsole: non metallic HRP Insole with high tenacity fibres layers, ceramized and treated with plasma | 6.2.1.1 | Perforation resistance | N | 1.100 | >= 1.100 |
| Antistatic footwear: dissipation capacity of the electrostatic charge | 6.2.2.2 | Electric resistance | | | |
| | | - Wet | MOhm | 324 | >= 0,1 |
| | | - Dry | MOhm | 786 | <= 1000 |
| Capacity of energy absorption in the heel area | 6.2.4 | Energy absorption in the heel area | J | 32,0 | >= 20 |
| Upper: black smooth grain leather, thickness 2,0 mm | 5.4.6 | Water vapour permeability | mg/cmq h | 1,0 | >= 0,8 |
| | | Coefficient of permeability | mg/cmq | 16,8 | >= 15 |
| | 5.4.3 | Tearing Strength | N | 199 | >= 120 |
| Vamp lining: Non woven textile for toe cap, grey color | 5.5.3 | Water vapour permeability | mg/cmq h | 3,4 | >= 2 |
| | | Coefficient of permeability | mg/cmq | 30,2 | >= 20 |
| | 5.5.1 | Tearing Strength | N | 30 | >= 15 |
| | 5.5.2 | Abrasion resistance (dry) | cycles | no rupture | 25.600 |
| | | Abrasion resistance (wet) | cycles | no rupture | 12.800 |
| Quarter lining: 100% honeycomb finished polyester, breathable, abrasion resistant, grey color | 5.5.3 | Water vapour permeability | mg/cmq h | 6,8 | >= 2 |
| | | Coefficient of permeability | mg/cmq | 54,4 | >= 20 |
| | 5.5.1 | Tearing Strength | N | 25 | >= 15 |
| | 5.5.2 | Abrasion resistance (dry) | cycles | no rupture | 51.200 |
| | | Abrasion resistance (wet) | cycles | no rupture | 25.600 |
| Insole lining: textile anti perforation midsole HRP Insole | 5.7.3 | Water Absorption | Mg/cm ² | 78 | >= 70 |
| | | Ability to release water | | 99% | >= 80% |
| Sole: Double density polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic | 5.8.2 | Tearing Strength | kN/m | 11,5 | >= 8 |
| | 5.8.3 | Abrasion resistance | mm ³ | 50 | <= 150 |
| | 5.8.4 | Bending resistance | mm | 1,5 | <= 4 |
| | 5.8.5 | Hydrolysis | mm | 2,5 | <= 6 |
| | 6.4.2 | Hydrocarbons resistance (volume increase) | % | -0,6% | <= 12% |
| | 5.1.1 | Slip resistance on ceramic floor with water and detergent | flat | 0,43 | >= 0,32 |
| | | | inclined | 0,40 | >= 0,28 |
| | Slip resistance on steel floor with glycerine | flat | 0,21 | >= 0,18 | |
| | | inclined | 0,15 | >= 0,13 | |

Legend style and its components: no presence of dangerous substances by Annex VII to regulation no. 1907/2006/CE and subsequent amendments and additions

(*) = Indicative weight that refers to 1/2 pair in size 42