



TECHNICAL SHEET ART. EPSILON

Description Low shoe in black leather, 100% polyester lining, FTG Comfort insole, extractable and washable, polyurethane sole, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic

Suggested sectors of usage Building/costruction, 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: 11
 Weight (±10%): 570gr. (*)

| Complete shoe | Norm | Description | Unit | FTG result | EN ISO 20345 requirement |
|---|---|---|--------------------|------------|--------------------------|
| Toe cap: steel toe cap, impact resistant 200 J | 5.3.2.3 | Impact resistance | mm | 14,5 | >= 14 |
| | 5.3.2.4 | Compression resistance | mm | 15,0 | >= 14 |
| Midsole: steel | 6.2.1.1 | Perforation resistance | N | 1.210 | >= 1.100 |
| Antistatic footwear: dissipation capacity of the electrostatic charge | 6.2.2.2 | Electric resistance | | | |
| | | - Wet | Mohm | 141 | >= 0,1 |
| | | - Dry | Mohm | 508 | <= 1000 |
| Capacity of energy absorption in the heel area | 6.2.4 | Energy absorption in the heel area | J | 27,0 | >= 20 |
| Upper : leather, black color, thickness 2.0 mm | 5.4.6 | Water vapour permeability | mg/cmq h | 1,3 | >= 0,8 |
| | | Coefficient of permeability | mg/cmq | 19,7 | >= 15 |
| | 5.4.3 | Tearing Strength | N | 208 | >= 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: non woven textile, antistatic | 5.7.3 | Water Absorption | Mg/cm ² | 115 | >= 70 |
| | | Ability to release water | | 97% | >= 80% |
| Sole: monodensity polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic | 5.8.2 | Tearing Strength | kN/m | 5,5 | >= 5 |
| | 5.8.3 | Abrasion resistance | mm ³ | 98 | <= 250 |
| | 5.8.4 | Bending resistance | mm | 3,0 | <= 4 |
| | 5.8.5 | Hydrolysis | mm | 2,0 | <= 6 |
| | 6.4.2 | Hydrocarbons resistance (volume increase) | % | 0,2 | <= 12% |
| | 5.11 | Slip resistance on ceramic floor with water and detergent | flat | 0,38 | >= 0,32 |
| | | | inclined | 0,36 | >= 0,28 |
| | Slip resistance on steel floor with glycerine | flat | 0,18 | >= 0,18 | |
| | | inclined | 0,13 | >= 0,13 | |

Epsilon 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 ½ pair in size 42