



Class:
EN ISO 20345:2011
S3 SRC
Sizes: 38-48
Instep: 12
Weight(±10%): 540 gr. (*)

TECHNICAL SHEET ART. CONCORDE

Description Low shoe in black Safety-Nubuk with padded storm-cuff, 100% polyester lining, Non-Metallic HRP Insole , ATOMIC Insole, double density polyurethane sole , bending resistant , abrasion resistant , oil resistant , slip resistant , ESD.

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

Suggested sectors of usage Building/Construction, Mechanical Industry, Professional / Craftsman , Farming/Zootechinics

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.



| Complete shoe | Norm | Description | Unit | FTG result | EN ISO 20345 requirements |
|--|--------------|---|----------------------|------------------------|----------------------------|
| Toe Cap: Non-Metallic TOP COMPOSITE toe cap, impact resistant 200 J | 5.3.2.3 | Impact resistance | mm | 14,5 | ≥14 |
| | 5.3.2.4 | Compression resistance | mm | 16,0 | ≥ 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 without holes | ≥ 1.100 |
| ESD footwear: dissipation capacity of the electrostatic charge | EN ISO 61340 | Resistance to floor (footwear/floor resistance) | Ohm | 4,67 x 10 ⁷ | < 1,00 x 10 ⁸ Ω |
| | 5-1:2016 | Transverse resistance of the sole | Ohm | 3,20 x 10 ⁷ | ≤ 1,00 x 10 ⁸ Ω |
| | | Chargeability | V | < 78 V | < 100 V |
| Capacity of Energy Absorption in the heel area | 6.2.4 | Energy absorption in the heel area | J | 24,0 | ≥ 20 |
| Upper: Black Safety-Nubuk | 5.4.6 | Water vapour permeability | mg/cm ² h | 5,4 | ≥ 0,8 |
| | | Coefficient of permeability | mg/cm ² | 49,1 | ≥ 15 |
| | 5.4.3 | Tearing Strength | N | 65 | ≥ 60 |
| | 6.3 | Water absorption | % | 18 | ≤ 30 |
| | | Water penetration | g | 0,1 | ≤ 0,2 |
| Vamp Lining: honeycomb finished polyester, breathable, abrasion resistant, black colour | 5.5.3 | Water vapour permeability | mg/cm ² h | 6,8 | ≥ 2 |
| | | Coefficient of permeability | mg/cm ² | 54,4 | ≥ 20 |
| | 5.5.1 | Tearing Strength | N | 25 | ≥ 15 |
| | 5.5.2 | Abrasion resistance (dry) | cycles | no rupture | 25.600 |
| | | Abrasion resistance (wet) | cycles | no rupture | 12.800 |
| Quarter Lining: honeycomb finished polyester, breathable, abrasion resistant, green fluo colour | 5.5.3 | Water vapour permeability | mg/cm ² h | 6,1 | ≥ 2 |
| | | Coefficient of permeability | mg/cm ² | 54,0 | ≥ 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 | 76 | ≥ 70 |
| | | Ability to release water | | 99% | ≥ 80% |
| Sole: double density polyurethane , bending resistant, abrasion resistant, oil resistant, slip resistant, ESD | 5.8.2 | Tearing Strength | kN/m | 8,5 | ≥ 8 |
| | 5.8.3 | Abrasion resistance | mm ³ | 144 | ≤ 150 |
| | 5.8.4 | Bending resistance | mm | 1,5 | ≤ 4 |
| | 5.8.5 | Hydrolysis | mm | 2 | ≤ 6 |
| | 6.4.2 | Hydrocarbons resistance (volume increase) | % | 1,0% | ≤ 12% |
| | 5.11 | Slip resistance on ceramic floor with water and detergent | flat | 0,47 | ≥ 0,32 |
| | | | inclined | 0,32 | ≥ 0,28 |
| | | Slip resistance on steel floor with glycerine | flat | 0,24 | ≥ 0,18 |
| | | inclined | 0,22 | ≥ 0,13 | |

Golf 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