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COMET S3L FO SR ESD



| DESCRIPTION | NORM EN ISO 20345:2022 + A1:2024 | RESULT | REQUIREMENT |
|--|---|---|--|
| UPPER: Nabuk leather | 5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient | 141 N 10 mg/cm ² h 89 mg/cm ² | ≥120 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ² |
| VAMP LINING: Breathable, abrasion resistance mesh | 5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient | 42 N No holes No holes 139,2 mg/cm ² h 1113,9 mg/cm ² | ≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ² |
| QUARTER LINING: Breathable, abrasion resistance mesh | 5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient | 32 N No holes No holes 126,4 mg/cm ² h 1011,6 mg/cm ² | ≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ² |
| COUNTER LINING: | 5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient | 32 N No holes No holes 15,2 mg/cm ² h 122,6 mg/cm ² | ≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ² |
| SAFETY TOE CAP: aluminum | 5.3.2.6 Impact resistance 5.3.2.7 Compression resistance | 15,5 mm 15,5 mm | ≥ 14 mm ≥ 14 mm |

EXENA SRL
via Breda 20
62012 Civitanova M. MC
ITALY

REA MC144207
Reg. Impr. Trib. MC 01336080435
C.F. e P. IVA 01336080435
Cap. Soc. € 25.823,00 i.v.

+39 0733 89 72 56
info@exena.com
amministrazione@pec.exena.it

exena.com

exena.

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|--|--|--------------------|-----------------------|
| PIERCE-RESISTANCE: Textile pierce proof footbed, | 6.2.1.1.3 Resistance to perforation | PASS | Min.1100 N |
| FOOTBED: Removable, cushioned, antistatic insole. | 5.7.4.2 Abrasion resistance (dry) | NO HOLES | 25.600 cycles |
| | Abrasion resistance (wet) | NO HOLES | 12.800 cycles |
| OUTSOLE: PU 2D, Antislip sole, SR | 5.8.3 Tear strength | 14,9 kN/m | ≥ 8 kN/m |
| | 5.8.4 Abrasion resistance | 50 mm ³ | ≤ 150 mm ³ |
| | 5.8.5 Flexing resistance | 0,5 mm | ≤ 4,0 mm |
| | 5.8.6 Hydrolysis | 0,6 mm | ≤ 6,0 mm |
| | 6.4.2 Oils resistance | 2,4 % | ≤ 12% |
| | 6.2.10 Slip resistance on ceramic with glycerin | | |
| | (tilted towards the heel of 7°) | 0,24 | ≥ 0,19 |
| | (tilted towards the tip of 7°) | 0,25 | ≥ 0,22 |
| | 5.3.5.2 Slip resistance on steel with cleaning agent | | |
| | (tilted towards the heel of 7°) | 0,38 | ≥ 0,31 |
| (tilted towards the tip of 7°) | 0,41 | ≥ 0,36 | |
| 6.2.2.2 Antistatic | | | |
| | dry: 84,11 MΩ | 0,1 ÷ 1000 MΩ | |
| | wet: 29,55 MΩ | 0,1 ÷ 1000 MΩ | |

SIZES: 35-48

WEIGHT: 1.2 kg (1 pa 42)