

COMET S3L FO SR ESD



DESCRIPTION	EN ISO 20345:2022 + A1:2024 NORM	RESULT	REQUIREMENT
UPPER: Nabuk leather	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	141 N 10 mg/cm²h 89 mg/cm²	≥120 N ≥ 0,8 mg/cm²h ≥ 15,0 mg/cm²
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/cm²h 1113,9 mg/cm²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm² ≥20,0 mg/cm²
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/cm²h 1011,6 mg/cm 2	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm² ≥20,0 mg/cm²
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/cm²h 122,6 mg/cm²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/(cm²h) ≥20,0 mg/cm²
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

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 ceramic 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 wet: 29,55 MΩ	0,1 ÷ 1000 MΩ 0,1 ÷ 1000 MΩ

SIZES: 35-48

WEIGHT: 1.2 kg (1 pa 42)