

exena.

SILVER_24 S7S FO CI HI HRO SR



DESCRIPTION	NORM EN ISO 20345:2022	RESULT	REQUIREMENT
UPPER: Black genuine leather	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	186.0 N 2.3 mg/cm ² h 27.1 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	53.0 N No holes No holes 68.0 mg/cm ² h 558.7 mg/cm ²	≥ 15 N 25.600 cycles 12.800 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	53.0 N No holes No holes 68.0 mg/cm ² h 558.7 mg/cm ²	≥ 15 N 25.600 cycles 12.800 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)	53.0 N No holes No holes	≥ 15 N 51.200 cycles 25.600 cycles
SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	5.3.2.6 Impact resistance 5.3.2.7 Compression resistance	26,5 mm 30 mm	≥ 26 mm ≥ 26 mm

PIERCE-RESISTANCE: Textile pierce proof footbed,	6.2.1.1.4 Resistance to perforation	1555 N	Min. 1100 N
	6.2.1.4.1 Flexing Resistance	No Visible Signs of Disintegration or Delamination After 1×10^6 Flexion Cycles.	
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
	5.7.3 Water absorption and desorption	permeable to water	70 mg/cm ² or permeable to the water.
OUTSOLE: PU + RUBBER , Antislip SR	5.8.3 Tear strength	11.3 kN/m	≥ 8 kN/m
	5.8.4 Abrasion resistance	109.0 mm ³	≤ 150 mm ³
	5.8.5 Flexing resistance	0.9 mm	$\leq 4,0$ mm
	5.8.6 Hydrolysis	0.9 mm	$\leq 6,0$ mm
	6.4.2 Oils resistance	4.0 %	$\leq 12\%$
	6.2.10 Slip resistance on ceramic with glycerin		
	(tilted towards the heel of 7°)	0,26	$\geq 0,19$
	(tilted towards the tip of 7°)	0,25	$\geq 0,22$
	5.3.5.2 Slip resistance on steel with cleaning agent		
	(tilted towards the heel of 7°)	0,38	$\geq 0,31$
	(tilted towards the tip of 7°)	0,41	$\geq 0,36$
	6.2.2.2 Antistatic		
		dry: $839.0 \times 10^7 \Omega$ wet: $155.43 \times 10^7 \Omega$	$0,1 \div 1000$ M Ω $0,1 \div 1000$ M Ω

SIZES: 38-47

WEIGHT: 1.2 kg (1 pa 42)