

exena.

ELETTRO SB E PL WPA FO SR



DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
UPPER: Microfibr Nabuk	5.4.3 Tear strength	85 N	≥ 60 N
	5.4.6 Water vapor permeability Coefficient	7,8 mg/cm ² h 64,2 mg/cm ²	≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	46 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability Coefficient	66,2 mg/cm ² h 530,1 mg/cm ²	≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²
QUARTER LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	49 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability Coefficient	84,5 mg/cm ² h 676,0 mg/cm ²	2,0 mg/(cm ² h) ≥20,0 mg/cm ²
COUNTER LINING: Breathable, abrasion resistance.	5.5.2 Tear strength	32 N	≥ 15 N
	5.5.3 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	51.200 cycles
	5.5.4 Water vapor permeability Coefficient	15,2 mg/cm ² h 122,6 mg/cm ²	≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²
SAFETY TOE CAP: aluminium	5.3.2.6 Impact resistance	16,5 mm	≥ 14 mm
	5.3.2.7 Compression resistance	18,5 mm	≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed.	6.2.1.1.3 Resistance to perforation	1204 N	≥ 1100 N

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FOOTBED: Removable,
cushioned, antistatic insole.

5.7.4.2 Abrasion resistance (Dry)
Abrasion resistance (Wet)

No holes
No holes

25.600 cycles
12.800 cycles

OUTSOLE: PU, Antislip sole SR

5.8.3 Tear strength

9,7 kN/m

≥ 8 kN/m

5.8.4 Abrasion resistance

117 mm³

≤ 250 mm³

5.8.5 Flexing resistance

0,6 mm

≤ 4,0 mm

5.8.6 Hydrolysis

1,3 mm

≤ 6,0 mm

6.4.2 Oils resistance

2,6 %

≤ 12%

6.2.10 Slip resistance on ceramic with
glycerin

(tilted towards the heel of 7°)

0,28

≥ 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°)

0,35

≥ 0,31

(tilted towards the tip of 7°)

0,42

≥ 0,36

SIZES: 38-48

WEIGHT: (g)

38	39	40	41	42	43	44	45	46	47	48
886	914	942	970	998	1026	1054	1082	1110	1138	1166