

exena.

VOLT SB E PS WPA FO SR



| DESCRIPTION | NORM EN ISO 20345:2022 + A1:2024 | RESULT | REQUIREMENT | |
|--|--|---|--|---------------|
| UPPER: Printed leather, water-repellent treatment | 5.4.3 Tear strength | 186 N | ≥ 120 N | |
| | 5.4.6 Water vapor permeability Coefficient | 2,3 mg/cm ² h 27,1 mg/cm ² | ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ² | |
| | VAMP LINING: Breathable, abrasion resistance. | 5.5.2 Tear strength | 79 N | ≥ 15 N |
| QUARTER LINING: Breathable, abrasion resistance. | 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 | 5,6 mg/cm ² h 45,5 mg/cm ² | ≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ² | |
| COUNTER 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 | |
| COUNTER LINING: Breathable, abrasion resistance. | 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 | |
| | SAFETY TOE CAP: Non-metallic polycarbonate safety toe | 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 | |
| SAFETY TOE CAP: Non-metallic polycarbonate safety toe | 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 | |
| | 5.3.2.6 Impact resistance | 14,5 mm | ≥ 14 mm | |
| SAFETY TOE CAP: Non-metallic polycarbonate safety toe | 5.3.2.7 Compression resistance | 15,5 mm | ≥ 14 mm | |
| | PIERCE-RESISTANCE: Textile pierce proof footbed. | 6.2.1.1.3 Resistance to perforation | 1555 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 + Nitrous gum, Antislip sole, SR

5.8.3 Tear strength
5.8.4 Abrasion resistance
5.8.5 Flexing resistance
5.8.6 Hydrolysis
6.4.2 Oils resistance
6.2.10 Slip resistance on ceramic with glycerin
(tilted towards the heel of 7°)
(tilted towards the tip of 7°)
5.3.5.2 Slip resistance on ceramic with cleaning agent
(tilted towards the heel of 7°)
(tilted towards the tip of 7°)

11,3 kN/m
109 mm³
0,9 mm
0,9 mm
4 %

0,26
0,25

0,38
0,41

≥ 8 kN/m
≤ 250 mm³
≤ 4,0 mm
≤ 6,0 mm
≤ 12%

≥ 0,19
≥ 0,22

≥ 0,31
≥ 0,36

SIZES: 38-47

WEIGHT: (KG)

| 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.243 | 1.311 | 1.379 | 1.447 | 1.515 | 1.583 | 1.651 | 1.719 | 1.787 | 1.855 |