

SAGE S1 ESD SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Breathable texfiber	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	98 N 2,0 mg/cm ² h 18,2 mg/cm ²	≥60 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistance, antibacterial	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	45 N No holes No holes 4,7 mg/cm ² h 40,5 mg/cm ²	≥ 15 N 25.600 cycles 12.800 cycles ≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²
QUARTER LINING: breathable textile, abrasion resistance .	5.5.1 Tear strength 5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry) 5.5.3 Water vapor permeability Coefficient	43 N No holes No holes 4,3 mg/cm ² h 35,3 mg/cm ²	≥ 15 N 51.200 cycles 25.600 cycles ≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²
SAFETY TOE CAP: Composite resistant to 200j force.	5.3.2.3 Impact resistance 5.3.2.4 Compression resistance	15,5 mm 15,0 mm	≥ 14 mm ≥ 14 mm
FOOTBED: Removable, cushioned, antistatic insole	5.7.4.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
OUTSOLE PU 1D SRC, antislip	5.8.2 Tear strength 5.8.3 Abrasion resistance 5.8.4 Flexing resistance 5.8.5 Hydrolysis 6.4.2 Oils resistance 5.11 Pressed ceramic tile floor on detergent resistance Flat slip Heel slip Stainless steel plate on glycerin resistance Flat slip Heel slip	6.8 kN/m 168 mm ³ 2,5 mm 4,0 mm 0,2 % 0,49 0,48 0,26 0,22	≥ 5 kN/m ≤ 250 mm ³ ≤ 4,0 mm ≤ 6,0 mm ≤ 12% ≥ 0,32 ≥ 0,28 ≥ 0,18 ≥ 0,13

MISURE : 35-48

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