

LOTUS_20 S1 SRC



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

MISURE : 35-48

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