

WELD S3 M HRO SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT	
UPPER Printed leather, water-repellent treatment	5.4.3 Tear strength	207 N	≥120 N	
	5.4.6 Water vapor permeability Coefficient	1,2 mg/cm ² h 18,8 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 12.600 cycles	
	5.5.3 Water vapor permeability Coefficient	4,7 mg/cm ² h 40,5 mg/cm ²	≥ 2,0 mg/cm ² ≥20,0 mg/cm ²	
QUARTER LINING: Breathable, abrasion resistance.	5.5.1 Tear strength	28 N	≥ 15 N	
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No fori No fori	51.200 cicli 25.600 cicli	
	5.5.3 Water vapor permeability Coefficient	7,5 mg/cm ² h 60,8 mg/cm ²	≥ 2,0 mg/cm ² ≥20,0 mg/cm ²	
SAFETY TOE CAP: safety toe.	5.3.2.3 Impact resistance	15,5 mm	≥ 14 mm	
	5.3.2.4 Compression resistance	16,0 mm	≥ 14 mm	
PIERCE-RESISTANCE: Textile pierce proof footbed,	5.7.1. Thickness	2,5 mm	≥ 2,0 mm	
	5.7.3 Water absorption	85 mg/cm ²	≥70,0 mg/cm ²	
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+ Nitrile Rubber antislip sole HRO SRC	5.8.2 Tear strength	8,7 kN/m	≥ 8 kN/m
5.8.3 Abrasion resistance		132 mm ³	≤ 150 mm ³	
5.8.4 Flexing resistance		3,0 mm	≤ 4,0 mm	
5.8.5 Hydrolysis		N/A	≤ 6,0 mm	
6.4.2 Oils resistance		4,4 %	≤ 12%	
5.11 Pressed ceramic tile floor on detergent resistance		Flat slip	0,35	≥ 0,32
		Heel slip	0,31	≥ 0,28
		Stainless steel plate on glycerin resistance		
Flat slip		0,18	≥ 0,18	
Heel slip		0,13	≥ 0,13	

MISURE: 38-47



EXENA S.r.l.

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