

IT050-HAMILTON S3 SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Genuine leather, water-repellent treatment	5.4.3 Tear strength	207 N	≥120 N
	5.4.6 Water vapour permeability Coefficient	1,2mg/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	28 N	≥ 15 N
	5.5.2 Abrasion resistance (Wet)	No fori	25.600 cicli
	Abrasion resistance (Dry)	No fori	12.800 cicli
	5.5.3 Water vapour permeability Coefficient	4,8 g/cm ² h 38,9 mg/cm ²	≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
QUORTER LINING: Breathable, abrasion resistant	5.5.1 Tear strength	28 N	≥ 15 N
	5.5.2 Abrasion resistance (Wet)	No fori	25.600 cicli
	Abrasion resistance (Dry)	No fori	12.800 cicli
	5.5.3 Water vapour permeability Coefficient	4,8mg/cm ² h 38,9 mg/cm ²	≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
SAFETY TOE CAP: Non-metallic composite safety toe	5.3.2.3 Impact resistance	15,5 mm	≥ 14 mm
	5.3.2.4 Compression resistance	15,0 mm	≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed	5.7.1. Thickness	3,5 mm	≥ 2,0 mm
	5.7.3 Water absorption	72 mg/cm ²	≥70,0 mg/cm ²
FOOTBED: Removable, cushioned, antistatic insole	5.7.4.2 Abrasion resistance (Wet)	No fori	25.600 cicli
	Abrasion resistance (Dry)	No fori	12.800 cicli
OUTSOLE: PU 2D, antislip sole SRC	5.8.2 Tear strength	10,4 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	50 mm ³	≤ 150 mm ³
	5.8.4 Flexing resistance	1,5 mm	≤ 4,0 mm
	5.8.5 Hydrolysi	2,5 mm	≤ 6,0 mm
	6.4.5 Oils resistance	1%	≤ 12%
	5.11 Pressed ceramic tile floor on detergent resistance		
	Flat slip	0,32	≥ 0,32
	Heel slip	0,28	≥ 0,28
	Stainless steel plate on glycerine resistance		
	Flat slip	0,18	≥ 0,18
	Heel slip	0,14	≥ 0,13

SIZES AVAILABLE: 35-48