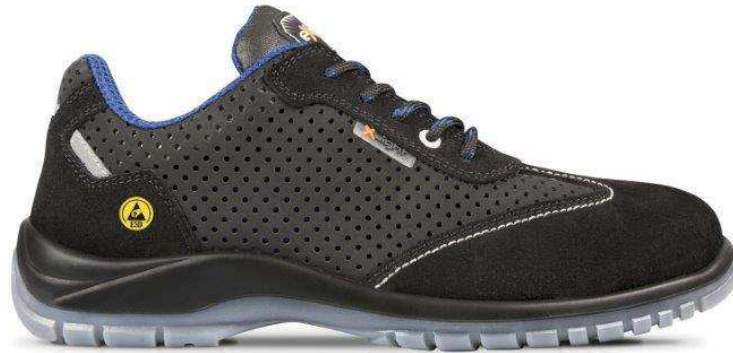


PIREO S1P ESD SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Suede leather	5.4.3 Tear strength	174 N	≥120 N
	5.4.6 Water vapor permeability	3,1 mg/cm ² h	≥ 0,8 mg/cm ² h
	Coefficient	32,9 mg/cm ²	≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance (Wet)	No holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	12.800 cycles
5.5.3 Water vapor permeability	Coefficient	7,7 mg/cm ² h	≥ 2,0 mg/cm ²
		62,0 mg/cm ²	≥20,0 mg/cm ²
QUARTER LINING: Breathable, abrasion resistance.	5.5.1 Tear strength	25 N	≥ 15 N
	5.5.2 Abrasion resistance (Wet)	No holes	51.200 cycles
	Abrasion resistance (Dry)	No holes	25.600 cycles
5.5.3 Water vapor permeability	Coefficient	7,7 mg/cm ² h	≥ 2,0 mg/cm ²
		62,0 mg/cm ²	≥20,0 mg/cm ²
SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	5.3.2.3 Impact resistance	14,0 mm	≥ 14 mm
	5.3.2.4 Compression resistance	15,5 mm	≥ 14mm
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 holes	25.600 cycles
	Abrasion resistance (Dry)	No holes	12.800 cycles
OUTSOLE: PU 2D, Antislip sole, TPU insert, SRC	5.8.2 Tear strength	10,5 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	58 mm ³	≤ 150 mm ³
	5.8.4 Flexing resistance	2,5 mm	≤ 4,0 mm
	5.8.5 Hydrolysis	1,5 mm	≤ 6,0 mm
	6.4.2 Oils resistance	1%	≤ 12%
	5.11 Pressed ceramic tile floor on detergent resistance		
	Flat slip	0,46	≥ 0,32
	Heel slip	0,40	≥ 0,28
	Stainless steel plate on glycerin resistance		
	Flat slip	0,21	≥ 0,18
Heel slip	0,16	≥ 0,13	

MISURE : 35-48