



Prod. Ref. PE370-000
Safety cat. S1 PS SC FO SR
Range of sizes 36 - 48 (3 - 13)
Weight (sz. 8) 498 g
Shape A
Width 11

Description: Blue/black highly breathable fabric and microfibre shoe, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant, with non metallic **APT PLUS** midsole - type **PS** with Ø 3,0 mm nail.

Plus: LIGHT FOAM footbed, made of extremely soft and comfortable polyurethane foam. Punched, antistatic, its anatomical shape provides support to the plantar arch; covered with abrasion resistant fabric, it absorbs moisture and keeps always the foot dry; it guarantees excellent comfort and shock absorption.

Suggested uses: Warehouses, transportation sector, industries

Care and maintenance: Clean after each use and dry off away from direct heat. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water

MATERIALS / ACCESSORIES

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2022	Description	Unit	Cofra result	Requirement
Complete shoe	Toe cap: ALUMINIUM made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.6	Shock resistance (clearance after shock)	mm	16	≥ 14
		5.3.2.7	Compression resistance (clearance after compression)	mm	18	≥ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1.1.4	Penetration resistance (PS requirement with Ø 3,0 mm nail)	N	1612	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
Upper	Energy absorption system Highly breathable fabric, colour blue	- wet		MΩ	12,35	≥ 0.1
		- dry		MΩ	77	≤ 1000
	Black breathable microfibre thickness 1,6 mm	6.2.4	Shock absorption	J	30	≥ 20
		5.4.6	Water vapour permeability	mg/cmq h	> 86,7	≥ 0,8
Upper	Black breathable microfibre thickness 1,6 mm		Permeability coefficient	mg/cmq	> 693,7	≥ 15
		5.4.6	Water vapour permeability	mg/cmq h	> 2,5	≥ 0,8
	Textile, breathable, abrasion resistant, colour black Thickness 1,2 mm		Permeability coefficient	mg/cmq	> 21,6	≥ 15
		5.5.4	Water vapour permeability	mg/cmq h	> 4,1	≥ 2
Vamp lining	SANY-DRY [®] , breathable, abrasion resistant, colour fluo yellow thickness 1,2 mm		Permeability coefficient	mg/cmq	> 47,2	≥ 20
		5.5.4	Water vapour permeability	mg/cmq h	> 9,4	≥ 2
	Antistatic dual-density polyurethane directly injected in the upper:		Permeability coefficient	mg/cmq	> 76,4	≥ 20
		5.5.4	Water vapour permeability	mg/cmq h	> 9,4	≥ 2
Quarter lining	ice, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,	5.8.4	Abrasion resistance (lost volume)	mm ³	48	≤ 150
		5.8.5	Flexing resistance (cut increase)	mm	0	≤ 4
	black, low density, comfortable and anti-shock	5.8.7	Interlayer bond strength	N/mm	3,4	≥ 3
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	1,6	≤ 12
Sole	Adherence coefficient of the sole (Slip resistance)	5.3.5.2	ceramic + detergent solution – forepart (contact angle 7°)		0,41	≥ 0,36
			ceramic + detergent solution – heel (contact angle 7°)		0,35	≥ 0,31
		6.2.10	SR : ceramic + glycerol – forepart (contact angle 7°)		0,37	≥ 0,22
			SR : ceramic + glycerol – heel (contact angle 7°)		0,42	≥ 0,19