



Prod. Ref.	73060-000
Safety cat.	S1 P SRC
Range of sizes	36 - 48 (3 - 13)
Weight (sz. 8)	590 g
Shape	A
Width	11

Description: Grey/black highly breathable textile shoe, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation, even with a 3 mm diameter nail**

Plus: Polyurethane/TPU sole with **POLY-GREEN** insert, a material made of virgin and recycled polyurethane properly measured and mixed, in order to guarantee a perfect proportion between impact energy absorption and support. **ECO-TECH, POLY-GREEN** footbed, anatomic, antistatic, holed, scented, soft and comfortable. The upper layer is made of antibacterial fabric absorbs moisture and keeps the foot always dry. **100% recycled** paper and carton packaging. **Excellent breathability**

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 20345:2011	Description	Unit	Cofra result	Requirement
Complete shoe	Toe cap: ALUMINIUM made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistance (clearance after shock)	mm	15,5	≥ 14
		5.3.2.4	Compression resistance (clearance after compression)	mm	15	≥ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1	Penetration resistance	N	To 1100 N	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance - wet - dry		No perforation	
				MΩ	79,6	≥ 0.1
				MΩ	381	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	32	≥ 20
	Upper Textile highly breathable, colour dark grey/black	5.4.6	Water vapour permeability Permeability coefficient	mg/cmq h	> 10,5	≥ 0,8
				mg/cmq	> 84,6	> 15
	Vamp Textile, breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability Permeability coefficient	mg/cmq h	> 6,3	≥ 2
	lining Thickness 1,2 mm			mg/cmq	> 51,1	≥ 20
Quarter lining	SANY-DRY® , breathable, antibacterial, abrasion resistant, colour yellow fluo thickness 1,2 mm	5.5.3	Water vapour permeability Permeability coefficient	mg/cmq h	> 10,3	≥ 2
				mg/cmq	> 82,8	≥ 20
	Sole Antistatic Polyurethane/TPU directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	65	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	1,5	≤ 4
	Outsole: Silver TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.5	Interlayer bond strength	N/mm	4,5	≥ 3
	Midsole: Black polyurethane, low density, comfortable and anti-shock.	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	10	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat SRA : ceramic + detergent solution – heel (contact angle 7°) SRB : steel + glycerol – flat SRB : steel + glycerol – heel (contact angle 7°)		0,48	≥ 0,32
					0,36	≥ 0,28
					0,22	≥ 0,18
					0,16	≥ 0,13

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