



Prod. Ref. 78480-000
Safety cat. O1 SRC FO
Range of sizes 36 - 48 (3 - 13)
Weight (sz. 8) 380 g
Shape A
Width 11

Description: Blue highly breathable **BREATEX** fabric with 3D texture and **MICROTECH** shoe, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant

Plus: Footwear completely free from metal parts. **COFRA SOFT** footbed, made of scented polyurethane, holed, antistatic, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption (shock absorber) and high grip; the upper part absorbs moisture and keeps the foot dry. Perfumed sole. Leather toe cap protection.

Suggested uses: Warehouses , transportation sector, industries

Care and maintenance: Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. 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 20347:2012	Description	Unit	Cofra result	Requirement
Complete shoe	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	388	≥ 0.1
			- dry	MΩ	707	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	28	≥ 20
Upper	BREATEX , 3D texture, highly breathable, abrasion resistant, colour blue	5.4.6	Water vapour permeability	mg/cmq h	> 8,9	≥ 0,8
			Permeability coefficient	mg/cmq	> 71,2	> 20
			5.4.3	Tear resistance	N	88,4
			Abrasion resistance	Cycle	> 100.000	
Upper	Blue breathable MICROTECH thickness 1,8 mm	5.4.6	Water vapour permeability	mg/cmq h	> 2,6	≥ 0,8
			Permeability coefficient	mg/cmq	> 22,2	> 15
Vamp	Textile, breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	> 6,3	≥ 2
			Permeability coefficient	mg/cmq	> 51,1	≥ 20
lining	Thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
			Permeability coefficient	mg/cmq	> 82,8	≥ 20
Quarter	SANY-DRY [®] , breathable, antibacterial, abrasion resistant, colour yellow	5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
			Permeability coefficient	mg/cmq	> 82,8	≥ 20
lining	thickness 1,2 mm	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
			Insole	Antistatic, absorbent, abrasion and flaking resistant	5.8.3	Abrasion resistance (lost volume)
Sole	Antistatic Polyurethane/TPU directly injected in the upper:	5.8.4				Flexing resistance (cut increase)
		5.8.5	Interlayer bond strength	N/mm	3,8	≥ 4
	Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	-0,6	≤ 12
	Midsole: Blue polyurethane, low density, comfortable and anti-shock.	5.3.5	SRA : ceramic + detergent solution – flat		0,60	≥ 0,32
	Adherence coefficient of the sole		SRA : ceramic + detergent solution – heel (contact angle 7°)		0,52	≥ 0,28
			SRB : steel + glycerol – flat		0,28	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,19	≥ 0,13