



Prod. Ref. NT040-000
Safety cat. S1 P SRC
Range of sizes 36 - 48 (3 - 13)
Weight (sz. 8) 603 g
Shape A
Width 11

Description: Beige punched suede leather sandal, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, with stainless steel midsole

Plus: **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Adjustable velcro closure

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: steel made, varnished with epoxy resin, impact resistant until 200 J	5.3.2.3	Shock resistance (clearance after shock)	mm	16	≥ 14
	and compression resistant until 1500 kg	5.3.2.4	Compression resistance (clearance after compression)	mm	15	≥ 14
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1	Penetration resistance	N	1630	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	280	≥ 0.1
			- dry	MΩ	820	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	35	≥ 20
Upper	Beige suede leather	5.4.6	Water vapour permeability	mg/cmq h	> 5,6	≥ 0,8
	thickness 1,6/1,8 mm		Permeability coefficient	mg/cmq	> 51,6	> 15
Vamp	Felt, breathable, colour dark grey	5.5.3	Water vapour permeability	mg/cmq h	> 5,3	≥ 2
lining	thickness 1,2 mm		Permeability coefficient	mg/cmq	> 43,1	≥ 20
Quarter	TEXELLE , breathable, abrasion resistant, colour yellow	5.5.3	Water vapour permeability	mg/cmq h	> 5,6	≥ 2
	thickness 1,2 mm		Permeability coefficient	mg/cmq	> 45,6	≥ 20
Insole	Antistatic, absorbent, abrasion and flaking resistant.	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
Sole	Antistatic dual-density Polyurethane directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	84	≤ 150
	Outsole: black, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,	5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
		5.8.6	Interlayer bond strength	N/mm	> 5	≥ 4
	Midsole: black, low density, comfortable and anti-shock	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 1,8	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		0,60	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,50	≥ 0,28
			SRB : steel + glycerol – flat		0,28	≥ 0,18
		SRB : steel + glycerol – heel (contact angle 7°)		0,19	≥ 0,13	