



TECHNICAL SHEET ART. 8001

Description Low shoe in suede leather, nut color, 100% polyester lining, FTG Comfort insole extractable and washable, polyurethane sole, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic

Suggested sectors of usage Building/construction, servicing, mechanical industry, logistic/packaging, professional/craftsman, cooperative society

Care and maintenance clean periodically the outsole and the upper with non aggressive substances which could compromise quality, safety and durability of the shoe, do not dry close to direct heat source



Class: S1 P SRC
 Sizes: 38-47
 Instep: 11
 Weight(±10%): 600 gr. (*)

Complete shoe	Norm	Description	Unit	FTG result	EN ISO 20345 requirements
Toe cap: steel toe cap, impact resistant 200 J	5.3.2.3	Impact resistance	mm	14,5	>= 14
	5.3.2.4	Compression resistance	mm	15,0	>= 14
Midsole: steel	6.2.1.1	Perforation resistance	N	1.215	>=1.100
Antistatic footwear: the outsole is made for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
		- Wet	Mohm	131	>= 0,1
		- Dry	Mohm	480	<= 1000
Capacity of energy absorption in the heel area	6.2.4	Energy absorption in the heel area	J	35,0	>= 20
Upper suede leather, nut color, thickness 2,0 mm	5.4.6	Water vapour permeability	mg/cmq h	3,8	>= 0,8
		Coefficient of permeability	mg/cmq	39,9	>= 15
	5.4.3	Tearing Strength	N	180	>= 120
Vamp Lining: non woven textile for toe cap, grey color	5.5.3	Water vapour permeability	mg/cmq h	4,7	>= 2
		Coefficient of permeability	mg/cmq	40,7	>= 20
	5.5.1	Tearing Strength	N	32	>= 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	25.600
		Abrasion resistance (wet)	cycles	no rupture	12.800
Quarter lining: 100% honeycomb finished polyester, breathable, abrasion resistant, beige colour	5.5.3	Water vapour permeability	mg/cmq h	6,2	>= 2
		Coefficient of permeability	mg/cmq	50,1	>= 20
	5.5.1	Tearing Strength	N	15	>= 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	51.200
		Abrasion resistance (wet)	cycles	no rupture	25.600
Insole lining: non woven textile, antistatic	5.7.3	Water Absorption	Mg/cm ²	80	>= 70
		Ability to release water		85%	>= 80%
Sole: monodensity polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic	5.8.2	Tearing Strength	kN/m	10,4	>= 8
	5.8.3	Abrasion resistance	mm ³	44	<= 150
	5.8.4	Bending resistance	mm	1,0	<= 4
	5.8.5	Hydrolysis	mm	2,0	<= 6
	6.4.2	Hydrocarbons resistance (volume increase)	%	-0,2%	<= 12%
	5.11	Slip resistance on ceramic floor with water and detergent	flat	0,38	>= 0,32
			inclined	0,34	>= 0,28
		Slip resistance on steel floor with glycerine	flat	0,18	>= 0,18
			inclined	0,13	>= 0,13

Azo dye free: no presence of azo dye forbidden by normative 1907/2006/CE Attachment XVII (method UNI EN 14362-1:2012 + 14362-3:2012 Textile)

(*) = Indicative weight that refers to 1/2 pair in size 42