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TECHNICAL DATA SHEET: SIXTY HIGH

Description: high shoe, upper made with synthetic material "knit technology", hydro treatment, lining 100% polyester, non metallic insole "HRP insole", anatomic and antistatic removable insole SPORT-LITE BIG, sole made of polyurethane mono-density, flexing and abrasion resistant, oil resistant, slip resistant, antistatic. ESD footwear.

Plus: sole particularly studied to get a soft PU density for an higher comfort, non-metallic toe cap.

Suggested sector of use: servicing, mechanical industry, logistic / packaging, professional / craftsman, electronic & electrotechnic, cooperative society, office.

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: S3 SRC
 Sizes: 35-47
 Instep: 12
 Weight: (±10%): 560 gr.
 (*)

Complete Shoe	Norm	Description	Unit	FTG result	EN ISO 20345 requirements
Toe Cap: Non-Metallic toe cap "Thin Cap", impact resistance 200 J, compression resistance 15 kN	5.3.2.3	Impact resistance	mm	16,0	≥14
	5.3.2.4	Compression resistance	mm	18,0	≥ 14
ESD Footwear: dissipation capacity of the electrostatic charge	EN ISO 61340-5-1 2016	Electrical resistance	MΩ	60,3	<100
Capacity of energy absorption in the heel area	6.2.4	Energy absorption in the heel area	J	28,0	≥ 20
Upper: fabric "Knit Tecnology" made by polyester and nylon, colour black and light blue	5.4.6	Water vapour permeability	mg/cm ² h	9,7	≥ 0,8
		Coefficient of permeability	mg/cm ²	79,8	≥ 15
	5.4.3	Tearing strength	N	188	≥ 60
Vamp lining and quarter lining: 100% honeycomb finished polyester, breathable, abrasion resistant, colour light blue	5.5.3	Water vapour permeability	mg/cm ² h	6,8	≥ 2
		Coefficient of permeability	mg/cm ²	54,4	≥ 20
	5.5.1	Tear strenght	N	43,5	≥ 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	25.600
		Abrasion resistance (wet)	cycles	no rupture	12.800
Insole: anti penetration resistant insert "HRP insole"	5.7.3	Water Absorption	mg/cm ²	118	≥ 70
		Ability to release water		100%	≥ 80%
	6.2.1.1	Penetration resistance	N	1.100	≥ 1.100
Sole: mono-density polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic				Senza fori	
	5.8.2	Tearing Strength	kN/m	10,7	≥ 8
	5.8.3	Abrasion resistance	mm ³	101	≤ 150
	5.8.4	Bending resistance	mm	0	≤ 4
	5.8.5	Hydrocarbons resistance (volume increase)	mm	0	≤ 6
	6.4.2	Slip resistance on ceramic floor with water and detergent	flat	0,50	≥ 0,32
	5.11		inclined	0,55	≥ 0,28
		Slip resistance on steel floor with glycerine	flat	0,30	≥ 0,18
		inclined	0,24	≥ 0,13	

Cricket style and its components: no presence of dangerous substances by Annex VII to regulation no. 1907/2006/CE and subsequent amendments and additions
 (*) = Indicative weight that refers to ½ pair in size 42