



Class: S3 SRC
 Sizes: 38-47
 Instep: 12
 Weight: (±10%): 530 gr.
 (*)

TECHNICAL DATA SHEET CYCLING

Description: low shoe, upper made with synthetic material "STRETCH TEX", hydro treatment, lining 100% polyester, non metallic toe cap "THIN CAP", non metallic insole "HRP insole", anatomic and antistatic removable insole SPORT-LITE BIG, sole made of polyurethane double-density, flexing and abrasion resistant, oil resistant, slip resistant, antistatic. Shoe with BOA SYSTEM®.

ESD footwear.

Plus: sole particularly studied to get a soft PU density for an higher comfort.

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.



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	14,0	≥ 14
	5.3.2.4	Compression resistance	mm	16,0	≥ 14
ESD Footwear: dissipation capacity of the electrostatic charge	EN ISO 61340-5-1 2016	Electrical resistance	MΩ	31,1	<100
Capacity of energy absorption in the heel area	6.2.4	Energy absorption in the heel area	J	29,0	≥ 20
Upper: fabric "Knit Technology" made by polyester and nylon, colour black and light blue	5.4.6	Water vapour permeability	mg/cm ² h	19,9	≥ 0,8
		Coefficient of permeability	mg/cm ²	161	≥ 15
	5.4.3	Tearing strength	N	209	≥ 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	17,4	≥ 8
	5.8.3	Abrasion resistance	mm ³	37	≤ 150
	5.8.4	Bending resistance	mm	0	≤ 4
	5.8.5	Hydrocarbons resistance (volume increase)	%	2,8	≤ 12
	6.4.2	Hydrolysis	mm	0	≤ 6
	5.11	Slip resistance on ceramic floor with water and detergent	flat	0,39	≥ 0,32
			inclined	0,38	≥ 0,28
		Slip resistance on steel floor with glycerine	flat	0,30	≥ 0,18
			inclined	0,28	≥ 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