



EN ISO 20345:2011

Class:

S1 P SRC

Sizes: 38-47 Instep: 12

TECHNICAL SHEET ART. CRICKET

Description Low shoe in Stretch Tex, 100% polyester lining, Non-Metallic HRP Insole , SPORT-LITE Insole anatomic and ESD , double density polyurethane sole , bending resistant , abrasion resistant , oil resistant , slip resistant , ESD.

Plus Midsole compound particularly studied to get a soft PU density for a higher comfort **Suggested sectors of usage** 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.



Weight($\pm 10\%$):500,84 gr. ^(*)					
Complete shoe	Norm	Description	Unit	FTG result	EN ISO 20345 requirements
Toe Cap : Non-Metallic Thin Cap toe cap, impact resistant 200 J	5.3.2.3	Impact resistance	mm	14,5	>= 14
	5.3.2.4	Compression resistance	mm	14,0	>= 14
Midsole: non metallic HRP Insole with high tenacity fibres layers, ceramized and treated with plasma	6.2.1.1	Perforation resistance	Ν	1.100	>= 1.100
ESD footwear : dissipation capacity of the electrostatic charge	EN ISO	Electric resistance			
	61340-5-1	Class 2	Mohm	28,5	< 35
Capacity of Energy Absorption in the heel area	6.2.4	Energy absorption in the heel area	J	25,0	>= 20
Upper: Stretch-Tex, black/yellow color	5.4.6	Water vapour permeability	mg/cmq h	4,8	>= 0,8
		Coefficient of permeability	mg/cmq	40,8	>= 15
	5.4.3	Tearing Strength	Ν	128	>= 60
Vamp Lining: non woven textile for toe cap, grey color	5.5.3	Water vapour permeability	mg/cmq h	3,4	>= 2
		Coefficient of permeability	mg/cmq	30,2	>= 20
	5.5.1	Tearing Strength	Ν	30	>= 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	5.5.3	Water vapour permeability	mg/cmq h	6,8	>= 2
resistant, black and yellow colour		Coefficient of permeability	mg/cmq	54,4	>= 20
	5.5.1	Tearing Strength	Ν	25	>= 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	51.200
		Abrasion resistance (wet)	cycles	no rupture	25.600
Insole lining: textile anti perforation midsole HRP insole	5.7.3	Water Absorption	Mg/cm ²	78	>= 70
		Ability to release water		99%	>= 80%
Sole: double density polyurethane , bending resistant, abrasion resistant, oil	5.8.2	Tearing Strength	kN/m	10,5	>= 8
resistant, slip resistant, ESD	5.8.3	Abrasion resistance	mm ³	74	<= 150
	5.8.4	Bending resistance	mm	2,5	<= 4
	5.8.5	Hydrolysis	mm	1,0	<= 6
	6.4.2	Hydrocarbons resistance (volume increase)	%	0,3%	<= 12%
	5.11	Slip resistance on ceramic floor with water and	flat	0,42	>= 0,32
		detergent	inclined	0,40	>= 0,28
		Slip resistance on steel floor with glycerine	flat	0,20	>= 0,18
			inclined	0,17	>= 0,13