



Class:
EN ISO 20345:2011
S1P SRC
Sizes: 35-48
Instep: 12
Weight(±10%):500,84 gr. (*)

TECHNICAL SHEET ART. SQUASH

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 , 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 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	N	1.100	>= 1.100
ESD footwear: dissipation capacity of the electrostatic charge	EN ISO 61340-5-1	Electric resistance 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: Strech-TEX, black/grey color	5.4.6	Water vapour permeability	mg/cmq h	4,4	>= 0,8
		Coefficient of permeability	mg/cmq	37,8	>= 15
Vamp Lining: non woven textile for toe cap, grey color	5.4.3	Tearing Strength	N	132	>= 60
	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	N	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 resistant, grey colour	5.5.3	Water vapour permeability	mg/cmq h	6,8	>= 2
		Coefficient of permeability	mg/cmq	54,4	>= 20
	5.5.1	Tearing Strength	N	25	>= 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	51.200
Insole lining: textile anti perforation midsole HRP insole		Abrasion resistance (wet)	cycles	no rupture	25.600
	5.7.3	Water Absorption	Mg/cm ²	78	>= 70
Sole: double density polyurethane , bending resistant, abrasion resistant, oil resistant, slip resistant, ESD		Ability to release water		99%	>= 80%
	5.8.2	Tearing Strength	kN/m	10,5	>= 8
	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 detergent	flat	0,42	>= 0,32
			inclined	0,40	>= 0,28
		Slip resistance on steel floor with glycerine	flat	0,20	>= 0,18
		inclined	0,17	>= 0,13	

Squash 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