



Class: S2 SRC
 Sizes: 35-48
 Instep: 12
 Weight(±10%): **425 gr.** (*)

TECHNICAL SHEET ART. VENUS

Description Low shoe in water repellent white microfiber with padded storm-cuff, 100% polyester lining, RELAX Insole antistatic, breathable, white polyurethane sole, bending resistant, abrasion resistant, oil resistant, slip resistant, ESD.

Suggested sectors of usage Chemical/ Food Industry, Pharmaceutical/Hospitals.

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 TOP COMPOSITE toe cap, impact resistant 200 J	5.3.2.3	Impact resistance	mm	16,5	≥ 14
	5.3.2.4	Compression resistance	mm	14,0	≥ 14
ESD footwear: dissipation capacity of the electrostatic charge	EN ISO 61340 5-1:2016	Electrical resistance CLASS 2	Mohm	45,7	< 100
Capacity of Energy Absorption in the heel area	6.2.4	Energy absorption in the heel area	J	41	≥ 20
Upper: Water repellent Microfiber, white color	5.4.6	Water vapour permeability	mg/cm ² h	2,0	≥ 0,8
		Coefficient of permeability	mg/cm ²	19,7	≥ 15
	5.4.3	Tearing Strength	N	205	≥ 60
Vamp/Quarter Lining: honeycomb 100% finished polyester, breathable, abrasion resistant, white colour	5.5.3	Water vapour permeability	mg/cm ² h	114,7	≥ 2
		Coefficient of permeability	mg/cm ²	917,9	≥ 20
	5.5.1	Tearing Strength	N	37,6	≥ 15
	5.5.2	Abrasion resistance (dry)	cycles	no rupture	25.600
		Abrasion resistance (wet)	cycles	no rupture	12.800
Midsole: antistatic and breathable textile	5.7.3	Water absorption	mg/cm ²	146	≥ 70
		Water desorption		100%	≥ 80%
Sole: mono density white polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, ESD	5.8.2	Tearing Strength	kN/m	6,5	≥ 5
	5.8.3	Abrasion resistance (black)	mm ³	248	≤ 250
	5.8.4	Bending resistance	mm	3,0	≤ 4
	5.8.5	Hydrolysis	mm	0	≤ 6
	6.4.2	Hydrocarbons resistance (volume increase)	%	3,4%	≤ 12%
	5.11	Slip resistance on ceramic floor with water and detergent	front	0,48	≥ 0,32
			heel 7°	0,42	≥ 0,28
			front	0,21	≥ 0,18
		Slip resistance on steel floor with glycerine	heel 7°	0,14	≥ 0,13

In model VENUS and its components there is no presence of dangerous substances by Annex XVII to regulation no. 1907/2006/CE and subsequent amendments and additions

(*) = Indicative weight that refers to ½ pair in size 42