



TECHNICAL SHEET ART. HALIFAX 2

Description Low shoe in waxy grain leather, brown color, 100% polyester lining, non-metallic insole lining HRP INSOLE, "FTG Relax" insole, antistatic and breathable, double density polyurethane sole, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic. ESD Shoe.

Plus Midsole compound particularly studied to get a soft PU density for a higher comfort.

Suggested sectors of usage Building/construction, servicing, mechanical industry, logistic/packaging, professional/craftsman, cooperative society.

Care and Maintenance Clean periodically the outsole and the upper with no aggressive substances which could compromise quality, safety and durability of the shoe, do not dry close to direct heat source.



Class: S3 SRC ESD
 Sizes: 35-47
 Instep: 12
 Weight (±10%): 593 gr.
 (*)

Complete shoe	Norm	Description	Unit	FTG result	EN ISO 20345 requirement
Toe cap: Top Composite toe cap, impact resistance 200 J, compression resistance 15 kN.	5.3.2.3	Impact resistance	mm	15,5	≥14
	5.3.2.4	Compression resistance	mm	14,5	≥14
Insole: non metallic HRP Insole with high tenacity fibres layers.	6.2.1.1	Perforation resistance	N	1.100	≥1.100
	5.7.3	Water Absorption	Mg/cm ²	78	≥70
		Ability to release water		84	≥ 80%
ESD Shoe: dissipation capacity of the electrostatic charge.	6.2.2.2	Electric resistance	MΩ	25	<100
Capacity of energy absorption in the heel area	6.2.4	Energy absorption in the heel area	J	31	≥20
Upper: Waxy grain leather, brown color, thickness 2,0 mm.	5.4.6	Water vapour permeability	mg/cmq h	1,8	≥0,8
		Coefficient of permeability	mg/cmq	18,1	≥15
	5.4.3	Tearing Strength	N	155	≥120
Vamp lining: 100% honeycomb finished polyester, breathable, abrasion resistant, beige color.	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)	cicli	no rupture	25.600
Abrasion resistance (wet)		cicli	no rupture	12.800	
Quarter lining: 100% honeycomb finished polyester, breathable, abrasion resistant, beige color.	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)	cicli	no rupture	51.200
		Abrasion resistance (wet)	cicli	no rupture	25.600
Sole: Double density polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic.	5.8.2	Tearing Strength	kN/m	11,0	≥8
	5.8.3	Abrasion resistance	mm ³	45	≤150
	5.8.4	Bending resistance	mm	1,0	≤4
	5.8.5	Hydrolysis	mm	2,0	≤6
	6.4.2	Hydrocarbons resistance (volume increase)	%	-0,2%	≤12%
		5.11	Slip resistance on ceramic floor with water and detergent	flat	0,58
			Slip resistance on steel floor with glycerine	inclined	0,56
		inclined	0,26	≥0,18	
			inclined	0,23	≥0,13

Azo dye free: no presence of azo dye forbidden by normative 1907/2006/CE Attachment XVII (method UNI EN 14362-1:2004 – Textile)

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