



## TECHNICAL SHEET ART. CONVAIR 2

**Description** High 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 ( $\pm 10\%$ ): 625 gr.  
 (\*)

Complete shoe	Norm	Description	Unit	FTG result	EN ISO 20345 requirement
<b>Toe cap:</b> Top Composite toe cap, impact resistance 200 J, compression resistance 15 kN.	5.3.2.3	Impact resistance	mm	15,5	$\geq 14$
	5.3.2.4	Compression resistance	mm	14,5	$\geq 14$
<b>Insole:</b> non metallic HRP Insole with high tenacity fibres layers.	6.2.1.1	Perforation resistance	N	1.100	$\geq 1.100$
	5.7.3	Water Absorption	Mg/cm <sup>2</sup>	78	$\geq 70$
		Ability to release water		84	$\geq 80\%$
<b>ESD Shoe:</b> dissipation capacity of the electrostatic charge	6.2.2.2	Electric resistance	M $\Omega$	25	$< 100$
<b>Capacity of energy absorption in the heel area</b>	6.2.4	Energy absorption in the heel area	J	31	$\geq 20$
<b>Upper:</b> Waxy grain leather, brown color, thickness 2,0 mm.	5.4.6	Water vapour permeability	mg/cmq h	1,8	$\geq 0,8$
		Coefficient of permeability	mg/cmq	18,1	$\geq 15$
	5.4.3	Tearing Strength	N	155	$\geq 120$
<b>Vamp lining:</b> 100% honeycomb finished polyester, breathable, abrasion resistant, beige color.	5.5.3	Water vapour permeability	mg/cmq h	6.8	$\geq 2$
		Coefficient of permeability	mg/cmq	54.4	$\geq 20$
	5.5.1	Tearing Strength	N	25	$\geq 15$
	5.5.2	Abrasion resistance (dry)	cicli	no rupture	25.600
Abrasion resistance (wet)		cicli	no rupture	12.800	
<b>Quarter lining:</b> 100% honeycomb finished polyester, breathable, abrasion resistant, beige color.	5.5.3	Water vapour permeability	mg/cmq h	6,8	$\geq 2$
		Coefficient of permeability	mg/cmq	54,4	$\geq 20$
	5.5.1	Tearing Strength	N	25	$\geq 15$
	5.5.2	Abrasion resistance (dry)	cicli	no rupture	51.200
		Abrasion resistance (wet)	cicli	no rupture	25.600
<b>Sole:</b> Double density polyurethane, bending resistant, abrasion resistant, oil resistant, slip resistant, antistatic.	5.8.2	Tearing Strength	kN/m	11,0	$\geq 8$
	5.8.3	Abrasion resistance	mm <sup>3</sup>	45	$\leq 150$
	5.8.4	Bending resistance	mm	1,0	$\leq 4$
	5.8.5	Hydrolysis	mm	2,0	$\leq 6$
	6.4.2	Hydrocarbons resistance (volume increase)	%	-0,2%	$\leq 12\%$
		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	0,23	$\geq 0,13$	

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 1/2 pair in size 42