

# Technical Data Sheet

			Vinylcomfort PU/UV
Test	Standard	Unit	
Level of use			
Domestic			
Commercial			
Industrial			
<b>General properties</b> EN 649 + EN 14085 + EN 652			
Dimensions	EN 427	mm	905x295x10,5 905x185x10,5
		Inches	35-5/8x11-5/8x13/32 35-5/8x7-9/32x13/32
Wear layer thickness	EN 429	mm	0,30
Apparent density	EN 672	Kg/m <sup>3</sup>	900
Mass per unit area	EN 430	g/m <sup>2</sup>	9800
Dimension stability	EN 669	%	Length: 0,05 Width: 0,07
<b>Safety properties</b>			
Fire resistance	EN13501-1	Class	Bflsl
Slip Classification	EN 13893	Class	DS
	DIN 51130	Anti Slip Class	R-9
<b>Additional properties</b>			
Impact sound reduction	ISO 140-8	dB	16
Step sound	NF S 31 - 074	dB	81
Thermal resistance	EN 12664	m <sup>2</sup> K/W	0,112
Thermal conductivity	EN 12664	W/mK	0,103
Wear resistance	EN 660-2 (falling sand)	Revolutions (nr.)/mass loss (gr)	2000 / 138,3
Castor chair test	EN 425	Effect	no visible change / damages
Chair leg resistance	EN 424	Effect	no visible change / damages
Residual indentation	EN 433	mm	0,27
Electrostatic behaviour	EN 1815	kV	Anti-static
Effect of stains	EN 423 (a)	Grade (b)	0
Resistance to cigarette burns	EN 1399	Burning	Grade 1 to 3 (c)
		Stubbed	Grade 2 to 4 (c)
Colour fastness	EN ISO 105-BO2	Blue scale	>6
	EN ISO 105-AO2	Grey scale	5 (No colour change)
Formaldehyde emission	DIN EN 717-1/2	Class	E1
PCP (pentachlorophenol)	CEN/TR 14823 (ihd-W 409)	mg/Kg	PCP free

(a) The following products were tested disinfectant, petroleum, spirit, C2H5OH, NH4OH, citric acid, Iodine

(b) Grade 0 - Unchanged · Grade 1 - Very little change · Grade 2 - Little change · Grade 3 - Change · Grade 4 - Strong change

(c) 1 is the worst, 5 is the best



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