



Instant Garage Floor Protection

	Characteristics	Standards	Units	Result
Description	Description			Safety and anti-slip vinyl
	General performance	BS EN ISO 10874: 2012	Class	2.00 : 34 / 43
		BS EN 649 : 2011	Group	P
	Usage			Medium to heavy foot traffic
	Special treatment			Easy maintenance
	Overall thickness	EN 428	mm	2
	Thickness of wear layer	EN 429, ASTM F410	mm	2
	Weight	EN 430	g/m2	2.00 mm : 3500
	Sheet size	EN 426	metres (width)	2
			metres (length)	5
			m2 (surface area)	10
Performance	Abrasion Resistance	EN 660 -2	Group	P
		EN 660 -2	Volume loss mm 3	< 4
		ASTM D3389 (Weight loss / 1000 cycles)	g	< 0.40
	Residual indentation	EN 433	mm	~ 0.04 (≤ 0.10)
		ASTM F970 (static load)	psi	800
		ASTM F1914	inches	Avg. 0.001
	Slip resistance	DIN 51130		R 12
		BS 7976-2 (pendulum method)		Low slip potential
		EN 13893	Coefficient of friction	DS (> 0.30) Pass (0.70 avg)
		ASTM D2047		
	Dimensional stability	EN 434	%	≤ 0.40
	Flexibility	EN 435	mm	< 20
		ASTM F137		Pass
	Castor chair test	EN 425	Type of use	Continuous
	Sound insulation	EN ISO 717-2	Δ Lw = dB	4
	Reaction to fire	EN ISO 9239-1: 2010	kW/m2	≥ 8
		EN ISO 11925-2: 2010		Pass
		EN 13501-1:2007+A1: 2009	Class	Bfl - S1
		ASTM E648-06	Type	1
	Static electrical propensity	EN 1815	kV	< 2.0
	Electrical resistance	EN 1081	Ω	10 ¹⁰
	Thermal resistance	ISO 8302 (EN 12664)	k/W m2	< 0.00568
		ASTM 1514		Pass
	Smoke density	ASTM E 662-05	Dm	< 450
	Colour fastness to light	EN ISO 105 - B02	Degrees	≥ 6
	Walking resonance	NF XPS 31 074		N/A
	Stain & chemical resistance	BS EN ISO 26987: 2012	Index	0 (Excellent resistance)
		ASTM F925		Pass
	Fungai & bacteria resistance	(E1) PCP	%	N/A
		ASTM G - 21		Does not favour growth
		ASTM D3273		Pass
	Clean rooms	ASTM F51/68	Class	N/A