


Talitha® technical specifications

	Characteristics	Standards	Units	Talitha®
description	Description			Directional homogeneous
	General performance	BS EN ISO 10874: 2012	Class	34 / 43
		BS EN 649 : 2011	Group	P
	Usage			Medium to heavy foot traffic / heavy duty
	Special treatment			Easy maintenance PU treatment
	Overall thickness	EN 428	mm	1.50
				2.00
	Thickness of wear layer	EN 429, ASTM F410	mm	1.50
				2.00
	Weight	EN 430	g/m ²	1.50 mm : 2750
2.00 mm : 3500				
Sheet size	EN 426	m (width)	2	
		m (length)	15 / 20	
		m ² (surface area)	30 / 40	
Tile size	EN 427	mm x mm	300 x 300	
			500 x 500	
			610 x 610	
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	~ 0.06 (≤ 0.10)	
	ASTM F970 (static load)	psi	800	
	ASTM F1914	inches	Avg. 0.002	
Slip resistance	DIN 51130		R 10	
	AS / NZS 4586 (wet pendulum)	Class	X (medium slip potential)	
	EN 13893 ASTM D2047	Coefficient of friction	DS (> 0.30) Pass (0.70 avg)	
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/m ²	≥ 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 (Antistatic)	
Thermal resistance	ISO 8302 (EN 12664)	k/W m ²	< 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		NA	
Stain & chemical resistance	BS EN ISO 26987 : 2012	Index	0 (Excellent resistance)	
	ASTM F925		Pass	
Fungi & bacteria resistance	(E1) PCP	%	NA	
	ASTM G - 21		Does not favour growth	
	ASTM D3273		Pass	
Clean rooms	ASTM F51/68	Class	A, non shedding	
Maritime usage	IMO RES A 653 (16)		Annex 1 Part 2 (Smoke & Toxicity)	
	IMO MSC 61 (67)		Part 5 (Spread of Flame) and Annexure 2	
	US Coast Guard Approved		(Surface Flammability / Heat Release)	
	Marine Equipment Directive		1121 	



Available in 1, 1.5, 2.5 and 3.00 mm thickness on special order.

*NA - Not applicable

The above data is valid at the time of print. For more details regarding technical specifications, handling and installation, please contact Responsive Industries Ltd.