

Technical specifications

Needlefelt meets the requirements of EN1307

Markant

	Total thickness	ISO 1765	5.5 mm
	Wear layer thickness	ISO 1766	2.3 mm
	Total weight	ISO 8543	1200 g/m ²
	Collection size		16 colours
	Packaging per carton tiles		-

	Commercial use	EN ISO 10874	Class 33
	Pile composition		100% polyamide
	Pile weight		600 g/m ²
	Backing		100% recycled polyester

	Roll width		200 cm
	Roll length		± 30 m
	Dimensions	EN 994	-
	Impact noise reduction	EN ISO 717-2	21 dB
	Sound absorption	ISO 354	$\alpha_w = 0,20$ (H)
	Castor chair continuous use	ISO 4918	$r \geq 2,4$
	Colour fastness to light	ISO 105-B02	≥ 6
	Colour fastness to water	ISO 105/E01	$> 3-4$
	Colour fastness to rubbing wet	ISO 105-X12	> 3
	Colour fastness to rubbing dry	ISO 105-X12	$> 3-4$
	Electrical resistance to earth	ISO 10965	$\leq 10^7 \Omega$

	Indoor air emissions: TVOC after 28 days	EN 16516	$\leq 0,1 \text{ mg/m}^3$
	Recycled content		$> 50\%$
	Prodis GUT	www.pro-dis.info	07F1DF88

	Installation method	↑ ↑
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Meets the requirements of

	Product code	EN 14041:2004	0300236-DoP-306
	Reaction to fire	EN 13501-1	B ₂ -s1, G, NCS
	Slip resistance	EN 13893	$\mu \geq 0,30$
	Thermal conductivity	EN 12524	0.06 W/mK
	Body voltage	ISO 6356	$\leq 2,0 \text{ kV}$