Jeans Twill EcoBase[™]

Specification according to EN 1307

Type of manufacture	ISO 2424		Tufted	1/10 "					
Aspect	ISO 2424	Structured loop pile							
Dye method		Space dyed + solution dyed							
Dimension	EN 994	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)						
Primary backing	ISO 2424		Polyester fleece						
Secondary backing	ISO 2424		Desso EcoBase® * - Containing at least 70% C2C positively defined recycled content						
Pile fibre composition	ISO 2424		BCF Polyamide 6 ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	7.0		inch	0.3			
Effective pile thickness	ISO 1766	mm	3.3		inch	0.13			
Total mass	ISO 8543	g/m²	4300		oz/yd²	126.9			
Total pile mass	ISO 2424	g/m²	745		oz/yd²	22.0			
Effective pile mass	ISO 8543	g/m²	475		oz/yd²	14.0			
Pile density	ISO 8543	g/cm³	0.144		lb/in ³	0.0052			
Number of tufts	ISO 1763	/dm²	1580		/yd²	132104			
Stroll test	ISO 6356	kV	≤ 2,0						
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10) ⁹					
Horizontal resistance	ISO 10965	Ohm							
Use classification	EN 1307		33 Commercial - heavy use						
Luxury rating	EN 1307		LC 2						
Dimensional stability	EN 986	%	≤ 0,2						
Impact sound reduction ΔL_w	ISO 10140	dB	23						
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000	
		α	0.01	0.02	0.11	0.17	0.30	0.36	
Noise reduction	ISO 354	α	0.20						
Thermal resistance	ISO 8302	m².K/W	0.079						
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.	www.pro-dis.info		AF0A6C42					





* DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.0. The total % of recycled content varies per product and per colour which can be found on our website: www.desso.com

** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.desso.com.

Desso flooring products are to be installed in full accordance with Desso's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings. Note: Desso reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit www. desso.com

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