



ALFATHERM



Velluto 250-400 µm

rev. 0 - 23/11/2011

TECHNICAL DATA SHEET**Product:****VELLUTO****TECHNICAL DATA**

		Tolerances		Method
Thickness:	250 - 400 µm	± 7%		ALFA 1
Width:	-----	± 2 mm		depending on order
Density:	1,32 - 1,42			ASTM D 792

Properties	Value		Unit	Method	Note
Dimensional stability temperature (100 °C)	Long.	max - 9	%	ASTM D 1204	
	Trans.	max + 2			
Tensile strength	Long.	450	Kg/cm ² (average value)	ASTM D 638	
Elongation at break	Long.	min 20	%	ASTM D 638	
Scratch resistance	level 4D (depend on the pattern and embossing)			DIN 68861/81	
Heat resistance of the embossing (100 °C)	no visible changes			ALFA AW100	
Stains resistance	≥ level B			UNI EN 12720	
Light resistance	≥ 6			DIN 54004 DIN 53387	
Gloss 60°	from 4 to 30 gloss		gloss	ALFA AW A16/10	± 2 gloss
Colour	light colours	ΔE	max 0,5	CIELAB	
		ΔL	± 0,45		
		Δa	± 0,25		
		Δb	± 0,35		
	dark colours	ΔE	max 1		
		ΔL	± 0,70		
		Δa	± 0,60		
		Δb	± 0,60		

Notes

Above values are to be considered average indicatives. It is the responsibility of the user to ensure that the product complies with his requirements and with any legislation relating to its use.

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