



ALFATHERM



Alfawood Matt 300-500 µm

rev. 1 - 18/11/2010

**TECHNICAL DATA SHEET****Product:****ALFAWOOD MATT****TECHNICAL DATA**

		<b>Tolerances</b>		<b>Method</b>
<b>Thickness:</b>	300 - 500 µm	± 7%		ALFA 1
<b>Width:</b>	-----	± 2 mm		depending on order
<b>Density:</b>	1,32 - 1,42			ASTM D 792

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

**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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