



Technical Properties				
	Standard	Unit	Value	
Density	ASTM D782	g/cm <sup>3</sup>	1.15	
Rockwell hardness	ASTM D785	M scale	M42	
Tensile strength at break	ISO 527	MPa	38	
Nominal strain at break	ISO 527	%	35	
Izod impact strength at 20°	ASTM D256	J/m	58.5	
Vicat softening point (B/50)	ASTM D1525	°C	88.5	
Service temperature	Internal Method	°C	-40 ÷ 80	
Scratch resistance	Internal Method	g	300	
Flammability	UL94	Class	HB	
<b>Lightfastness</b> Q.U.V. Test – ASTM G53				
Metallized surfaces	Wool scale		5	
Colored surfaces	Wool scale		4/5	
<b>General characteristics</b>				
	Unit	Value	Tolerance	
Laminates dimensions	Length	mm	1220	+/- 0.2 %
	Width	mm	610	+/- 0.2 %
Flatness	mm	Deflection max. 5(*)	NA	
Top thickness	mm	0.2	+/- 0.03	
Thickenss	mm	0.8 ÷ 2.2	+/- 0.1	
		2.2 ÷ 3.2	+/- 0.2	
Finishing	Texturized			



Color tolerance	n°	ΔE max: 1.0(**)		N/A
Level of contaminants on the surface		1	≤ 1 mm <sup>2</sup>	N/A
		1	≤ 0.5 mm <sup>2</sup>	
		3	≤ 0.2 mm <sup>2</sup>	
Outside use	possible			
Inside use	possible			
Surface aspect	No scratch or dents(***)			
Engraving	Pantograph			
Engraving depth	0.3 mm			
Material description	Impact modified acrylic			

(\*) Measured on a base plane

(\*\*) Measured following BS6923 – Color space CIELAB CMC (1:1) using a D65/10° lamp

Approved master as reference

(\*\*\*) Approved master as reference

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