

SENOSAN®		AM1800TopX / AM1800TopX-1 / AM1800TopX MET.	
TECHNICAL DATA SHEET	EDITION:01	DATE: 28.05.2013	AM1800TopX_E.doc

CONSTRUCTION:	Coextruded, highly scratch and chemical resistant furniture film with high gloss surface		
APPLICATION AREA	Flat lamination on different substrate materials for interior furniture.		
DIMENSIONS	Thickness:	0,70 to 1,00mm	
	Width:	max 1.320mm	

MECHANICAL PROPERTIES	TESTMETHOD	UNIT	VALUES
Scratch resistance	IHD-W-466	method A	class 1. loss of gloss <20%
Resistance to steel wool (abrasion resistance)	SENO company standard QPA-25-LT	load: 1kg strokes: 20 steel wool type: 00	class 1 no changes or scratches visible
Chemical resistance	DIN 68861/T1	rating group 1 B	
Resistance to dry heat	DIN 68861/T7	°C	75
		rating group 7 D	
Resistance to wet heat	DIN 68861/T8	°C	70
		rating group 8 B	
Behaviour to water vapour	According to AMK module 2	no changes visible	

OPTICAL PROPERTIES			
Top surface gloss	DIN 67 530 (60° glossmaster)		> 85 GLE
Haze	DIN 67 530		<10
Colour fastness, resistance to weathering for furniture indoor application	EN ISO 4892-2 Total colour difference after 200 h Xenon - Test		DE* <1,7

ADDITIONAL			
Surface protection delivery condition		PE-protective film with adhesive layer	50µm
Density	DIN 53479	g/cm³	n.d.
Burning resistance	UL Standard 94		n.d.

SPECIAL ADVICE

The values stated in this document refer to the flat unformed sheets. Because of the influence of the application technology and the core materials used, these values may differ slightly from the finished product.

The technical characteristics are measured on the semi finished product. Deviations caused by varying colours and processing tolerances cannot be quantified.
Advice: The properties of thermoplastics change by exposing to heat, radiation and humidity. The material ages. The above mentioned values relate to the quality of the semi finished product directly after extrusion unaccounted for influences by ageing.

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