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Technical Properties of:	**senosan® AM1800TopX MET**
Construction:	Coextruded ABS/PMMA furniture film with a hardcoat top layer. The high gloss surface is highly scratch and chemical resistant. Available in metallic colours. APPLICATION AREA: Flat lamination on different substrate materials for interior furniture. DIMENSIONS: Thickness: 0,8 - 1,00 mm Width: max. 1.320 mm
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Characteristics		**Value**	**Unit**	**Test method**
OPTICAL PROPERTIES				
Scratch resistance	method A	class 1. loss of gloss <20%		IHD W-466
Top surface gloss	(60° gloss master)	> 85	GLE	DIN 67530
Colour fastness, resistance to weathering Delta E (furniture panels - indoor application)	total colour difference after 200h Xenon test	DE* <1,7		ISO 4892-2
Haze		< 10		DIN 67530
MECHANICAL PROPERTIES				
Resistance to steel wool	load: 1kg; strokes: 20; steel wool type: 00;	class 1. no changes or scratches visible		SENO COMPANY TEST METHOD QPA-25-LT
THERMAL PROPERTIES				
Resistance to dry heat	rating group 7 D	75	°C	DIN 68861/T7
Resistance to wet heat	rating group 8 B	70	°C	DIN 68861/T8
MISCELLANEOUS PROPERTIES				
Behaviour to water vapour	module 2	no visible changes		AMK
Chemical resistance	rating group 1 B	no visible changes		DIN 68861/T1

NOTE

Senosan® furniture surfaces are supplied with a tried and tested UV protection system. In the case of exposed applications such as shop windows, glazed conservatories or generally very large window areas with high light flow and thereby high UV and temperature influence, an accelerated ageing of the material can occur. 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. For best bonding results adequate surface-tension is required, but as surface-tension is influenced by storing conditions and storing time,

customers are responsible for adequate values and we recommend a refreshment by corona-, plasma- or flametreatment immediately before bonding. Please insure all arrows on PE-film are in the same direction.