

# SENOPLAST

<b>Intermediate</b>		<b>SENOSAN® VP TopX Acryl Glass</b>		
<b>Technical Properties of:</b>				
<b>Construction:</b>	Coextruded, highly scratch and chemical resistant furniture film with high gloss surface. APPLICATION AREA: Flat lamination on different substrate materials for interior furniture. <b>DIMENSIONS:</b> Thickness: 2,00 mm Width: max. 1.320 mm			
<b>Edition / Date:</b>	3 / 03-02-2015			
Characteristics	Value	Unit	Test method	
<b>PHYSICAL PROPERTIES</b>				
Density	23°C	$\geq 1.16 \leq 1.2$	g/cm <sup>3</sup>	ISO 1183-1
<b>OPTICAL PROPERTIES</b>				
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
<b>MECHANICAL PROPERTIES</b>				
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
<b>THERMAL PROPERTIES</b>				
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
<b>BURNING BEHAVIOUR</b>				
Flammability classification*		n.d.		UL 94
<b>MISCELLANEOUS PROPERTIES</b>				
Chemical resistance	rating group 1 B	no visible changes		DIN 68861/T1
Behaviour to water vapour	module 2	no changes visible		AMK
<b>NOTE</b>				
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.				

\*) tested on raw materials used in this product, thickness > 1.6 mm.

The technical data have been developed by Senoplast Klepsch & Co. GmbH in good faith and using its know-how and experience as of today. They are non-binding and do not represent a material specification or assurance of specific properties. We explicitly reserve the right to change or update these instructions at any time.

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