

### Technical Specification

Edition: 02

Date: 03.04.2014

**CONSTRUCTION:** Coextruded, highly scratch and chemical resistant furniture film with high gloss surface  
Single faced panels have HIPS backing - only white and black

**APPLICATION AREA:** Flat lamination on MDF for interior cabinetry

**DIMENSIONS:** Thickness: 0.70 to 1.00mm  
Sheet Size: 2800 x 1220mm

**LAMINATED SHEET THICKNESS:** White - 18.2mm / 23.8mm  
Colours - 18.7mm  
Metallic - 18.9mm

MECHANICAL PROPERTIES	TEST METHOD	UNIT	VALUES
Scratch Resistance	IHD-W-466	Method A	Class 1 1.1N
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 1B	
Resistance to dry heat	DIN 68861/T7	°C Rating Group 7D	75
Resistance to wet heat	DIN 68861/T8	°C Rating Group 8B	70
Behaviour to water vapour	According to AMK module 2	No visible changes	

OPTICAL PROPERTIES		
Top surface gloss	DIN 67 530 (60° glossmaster)	GLE ca.90
Haze	DIN 67 530	<10
Colour fastness, resistance to fade for indoor cabinetry	EN ISO 4892-2 Total colour difference after 200h Xenon - Test	DE* <1.7

ADDITIONAL		
Surface protection delivery condition	PE-protective film with adhesive layer	50µm

#### PLEASE NOTE

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

The technology specification are measured on the semi finished products. Deviations caused by varying colours and processing tolerances cannot be quantified

**Important:** The properties of thermoplastics change with exposure to heat, radiation and humidity. The material ages. The above mentioned values relate to the quantity of the semi-finished product directly after extrusion, not accounting for the influences of ageing.

Sage Doors Ltd reserves the right to change or update this technical data at any time. Further processing can have various impact on the product. Therefore, Sage Doors Ltd does not guarantee or warrant the fitness, suitability or adequacy of the product for any purpose intended by the purchaser or third person and shall have no liability whatsoever in this respect. The purchaser has the obligation to test the product and determine themselves if the product is fit for the intended use.