FOREX®print

Technical data sheet for FOREX®print

FOREX®print a particularly lightweight, closed-cell substrate sheet material for printing and mounting jobs. The distinguishing feature of FOREX®print sheets are the bright-white, uniform surfaces.

Product characteristics

			2 – 4 mm	5 – 10 mm
Apparent density (nominal)	DIN EN ISO 1183-1	kg/m^3	450	400
Tensile strength	DIN EN ISO 527-1/2	MPa	10	7
E-Modulus (in tension)	DIN EN ISO 527-1/2	MPa	600	400
Flexural strength	EN ISO 178	MPa	18	16
E-Modulus (in flexure)	EN ISO 178	MPa	750	500
Surface hardness	DIN 53 505	Shore D	>32	>32
Max. service temperature		°C	55	
Coefficient of linear expansion	DIN EN ISO 75-2	mm/(m·K)	0.07	
Behaviour in fire (Great Britain)	BS 476, Part 7	10 mm	Class 1	
Behaviour in fire (Europe)	EN 13501-1	2 – 10 mm	C – s3 – d0	

The data given here are standard values for average density material. Slight deviations may occur dependent on sheet thickness and as a result of the process-inherent anisotropy of the material. All information is based on our current state of knowledge. However, no warranty is made for the accuracy of the data or for the results obtained from the use of this information.

Product specifications

- Standard thicknesses 2, 3, 4, 5, 6, 8, 10 mm
- Standard colour bright white
- Protection film on one side
- suitable for interior and exterior applications
- difficult to ignite and self-extinguishing

Additional product information

Information on other properties and characteristics of this product is available on request. A separate material safety data sheet describes FOREX®print expanded rigid plastic sheets with regard to safety requirements. Working directions are also available in a separate document.