

Technical data sheet for FOREX[®]color

FOREX[®]color is a lightweight display sheet material vibrantly coloured throughout and excelling with its uniform colour impression. FOREX[®]color sheets are intended for interior use and short term exterior applications.

Product characteristics

Apparent density (nominal)	DIN EN ISO 1183-1	kg/m ³	575
Tensile strength	DIN EN ISO 527-1/2	MPa	10
E-Modulus (in tension)	DIN EN ISO 527-1/2	MPa	750
Flexural strength	EN ISO 178	MPa	20
E-Modulus (in flexure)	EN ISO 178	MPa	900
Surface hardness	DIN 53 505	Shore D	42
Max. service temperature		°C	55
Behaviour in fire (Germany)	DIN 4102, Teil 1	3 mm	B1
Behaviour in fire (France)	NF P 92-501	3 – 5 mm	M1

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.

Standard colours

									
similar to RAL	1023	1003	2008	3020	5015	5005	6024	7037	9004
similar to Pantone	129C	1235C	1585C	1797C	2925C	2945C	340C	Cool Grey 9C	426C

Product specifications

- Standard thicknesses 3 mm, 5 mm
- Standard format 1560 x 3050 mm
- Protection film on one side
- intended for interior applications
resistant against humidity (seasonal outdoor use is possible)
- 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[®]color expanded rigid plastic sheets with regard to safety requirements. Working directions are also available in a separate document.