ebaboard 0300

Technical Datasheet

Polyurethane board

Applications

master models
design models
demonstration models
architectural models

Properties

machined on all sides	
density	0,30 g/cm³
fine structure	
easy to process	
fire class	B 2

Processing data

Product		ebaboard 0300
Colour		pink
Density at 20 °C	g/cm³	0,30 ± 0,02

Physical data

Properties	**Inspect. Requirements**	**Unit**	**Value**
Flexural strength	DIN EN ISO 178*	MPa	7 ± 1
Flexural elongation at break	DIN EN ISO 178*	%	3 ± 0,1
Flexural modulus	DIN EN ISO 178*	MPa	285 ± 3
Compressive strength	DIN EN ISO 604*	MPa	6 ± 1
Glass transition TG	DSC	°C	≈70
Coefficient of linear expansion 20 - 50 °C	Internal audit/Dilatometer	$10^{-6}K^{-1}$	≈50
Shore hardness	DIN ISO 48-4*	Shore A	88 ± 2

* based on

Sales units (packages)

ebaboard 0300 pink 2000 x 500 x 50 mm
ebaboard 0300 pink 2000 x 500 x 100 mm
ebaboard 0300 pink 2000 x 500 x 150 mm
ebaboard 300 pink 2000 x 1000 x 50 mm
ebaboard 0300 pink 2000 x 1000 x 100 mm
ebaboard 0300 pink 2000 x 1000 x 150 mm
ebaboard 0300 pink 2000 x 1000 x 200 mm
additional products
ebafix apricot comp.A, 0,400 kg tin
ebafix apricot comp.A, 3,500 kg drum
PUR 50 brown comp. B, 0,200 kg tin
PUR 50 brown comp. B 1,750 kg can

Processing instructions

Before processing, the material should be conditioned to a temperature of 18 – 25 °C.

ebaboard can be machined using all standard wood and metalworking tools. High-quality, sharp tools should be used.

Recommended milling parameters can be found on our website: www.ebalta.com.

• For bonding and repairs, we recommend our ebafix apricot.

General

ebaboard is a postcured board material based on polyurethan. It has an even structure and plane parallel machined surfaces.

ebaboard is available in fixed sizes.

Storing

The material should be stored on a level, dry surface.
Significant temperature fluctuations during storage and transport should be avoided

Safety measure

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material.

Please refer to the respective safety data sheets

Waste Disposal

Small quantities can be disposed of in commercial waste.

For larger quantities, this should be coordinated with the relevant authorities.

For further questions, our product safety department is at your disposal

Compliance & Legal

The information and recommendations provided are based on careful evaluation and practical experience. They reflect the state of our knowledge at the time of provision. Updates may be made without notice.
The information is intended as general guidance and does not constitute a warranty of specific characteristics or properties of the product. Due to the wide range of potential applications and processing methods, not all individual use cases can be covered.
The product must be used in accordance with the applicable safety and usage instructions. No liability will be accepted for improper use or application outside the intended purpose.
Unless otherwise agreed, it is the responsibility of the user to independently assess the suitability of the product for the intended application and processing method.
The information provided does not release the user from the obligation to seek individual advice in cases of uncertainty regarding specific applications.
Statutory warranty rights remain unaffected.