ebazell 260 apricot

Technical Datasheet

Polyurethane board

Applications

master models
design models
demonstration models
architectural models

Properties

machined on all sides	
density	0,26 g / cm³
fine structure	
easy to process	
Fire class	B3

Processing data

Product		ebazell 260 apricot
Colour		apricot
Density at 20 °C	g/cm³	0,26 ± 0,01

Physical data

Properties	**Inspect. Requirements**	**Unit**	**Value**
Tensile strength	DIN EN ISO 527*	MPa	4,2 ± 0,8
Compressive strength	DIN EN ISO 604*	MPa	4,3 ± 0,2
Heat deflection temperature HDT	DIN EN ISO 75 B*	°C	~ 80
Coefficient of linear expansion 20 - 50 °C	Internal audit/Dilatometer	$10^{-6}K^{-1}$	~ 50
Shore hardness	DIN ISO 48-4*	Shore A	~ 82

* based on

Sales units (packages)

ebazell 260 apricot 2000 x 1000 x 50 mm
ebazell 260 apricot 2000 x 1000 x 100 mm
ebazell 260 apricot 2000 x 1000 x 150 mm
ebazell 260 apricot 2000 x 1000 x 200 mm
ebazell 260 apricot 1500 x 500 x 50 mm
ebazell 260 apricot 1500 x 500 x 100 mm
ebazell 260 apricot 1500 x 500 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 must be tempered to 18–25°C.

ebazell can be processed using all standard woodworking and metalworking machines. High-quality, sharp tools should be used for this purpose.

The recommended milling parameters can be found on our website www.ebalta.com

For bonding and repairs, we recommend our ebafix apricot.

Sealing: Pore sealer

General

ebazell is a synthetic board material on polyurethane base.

The product contains no halogenes, plasticisers, formaldehyde or solvents. No chlorofluorocarbon is used during manufacture, it is proven biologically friendly.

ebazell 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.