

Basis **Epoxy board material**

Colour beige

### Applications

- tools for low temperature prepreg

### Properties

- good dimension stability
- very fine surface structure
- very good milling

### Processing data

<b>Product</b>	<b>ebaboard EP 70</b>		
Colour	beige		
Density at 20°C	g / cm <sup>3</sup>	0,61 ± 0,02	

### Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	27,2 ± 1,4
Flexural modulus	EN ISO 178	MPa	1555 ± 110
	-	-	1,86 ± 0,03
Compressive strength	EN ISO 604	MPa	26,2 ± 0,6
Impact resistance (Charpy)	EN ISO 179	kJ/m <sup>2</sup>	3,9 ± 0,3
Heat resistance (HDT)	DIN EN ISO 75 B	°C	68 ± 1
Shore hardness	DIN 53505	Shore D	60 ± 3
Coefficient of linear expansion	DIN 53752	10 <sup>-6</sup> K <sup>-1</sup>	ca. 55 - 58

### Sales units (packages)

**ebaboard EP 70**      1524 x 610 x 51 mm  
1524 x 610 x 102 mm

## Processing instructions

Gluing and repairing of **ebaboard** EP 70 with conventional epoxy systems available in model making equipment stores.  
The areas have to be cleaned carefully before and can be regreinded after curing.

## In General

The general heating-up and cooling down period is 1°C/min.  
To avoid any cracks, we recommend to cool down the model making boards in a switched off and closed oven.

## Safety measure

**ebaboard** material is a cured filled polyaddition product, no hazardous dusts when grinding.  
Anyway the quantity of dusts coming from mechanical treatment of wood and metal 6 mg/m<sup>3</sup> (MAC-value)- must not be exceeded.  
According to regulations for hazardous goods **ebaboard** products don't have to be marked during transport and storage.

According to regulations for hazardous products all **ebaboard** products are not to be marked for transport and storage. Please follow safety advices !

## Waste Disposal

Small quantities can be disposed as domestic waste. For big quantities, contact your local authorities, please.  
In case of further questions please do not hesitate to contact our department for product safety.

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.

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