

Board Material

Polyurethane Board for Styling & Design

Key Properties

- Very good surface structure
- Easily machined
- Good heat resistance
- Resistant to organic solvents

Applications

- Styling models
- Epoxy laminating molds
- Support structures
- Negative molds for casting

Mechanical Properties

			SB-0240
Color	visual		Apricot
Density	ISO 1183	g/cm ³	ca. 0.24
Coefficient of thermal expansion	ISO 11359	10 ⁻⁶ K ⁻¹	60 – 70
Deflection temperature, HDT	ISO 75	°C	55 – 65
Compressive strength	ISO 604	MPa	2 – 4
Flexural strength	ISO 178	MPa	5 – 6

Processing

The product should have a temperature of 20°C – 25°C during processing.

Packaging

RAKU-TOOL® SB-0240	1500 x 500 x 50 mm 1500 x 500 x 100 mm 1500 x 500 x 200 mm 2000 x 1000 x 50 mm 2000 x 1000 x 100 mm 2000 x 1000 x 200 mm
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Storage

The material should be stored flat and in a dry place. Temperature variations should be avoided during storage and transportation.

Handling Precautions

Good workplace ventilation is to be ensured during processing. At the same time, the employer's liability insurance association's industrial hygiene safety regulations regarding the handling of reaction resins and their hardeners are to be observed. Please take heed of the appropriate safety data sheets.

For information on adhesives and repair pastes see the corresponding individual technical data sheets.