

TECHNICAL DATASHEET

RAKU-TOOL® SB-0301



TOOLING

COMPOSITES

Board Material

Polyurethane Board for Styling & Design

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Key Properties

- Fine surface structure
- Easily shaped and machined, little dust

Applications

- Styling & Design models
- Molds for laminating parts

Mechanical Properties

			SB-0301
Color	visual		Apricot
Density	ISO 1183	g/cm ³	ca. 0.30
Shore hardness D	ISO 868		25 – 30
Coefficient of thermal expansion	ISO 11359	10 ⁻⁶ K ⁻¹	65 – 70
Deflection temperature, HDT	ISO 75	°C	55 – 65
Compressive strength	ISO 604	MPa	6 – 8
Flexural strength	ISO 178	MPa	7 – 9

Processing

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

Packaging

RAKU-TOOL® SB-0301	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.