



## Board Material

### Polyurethane Board for Styling & Design

#### Key Properties

- Very light weight and smooth surface
- Easily shaped and good chip formation
- Good heat resistance
- Resistant to organic solvents

#### Applications

- Design study
- Program proving
- Supporting structures for Close Contour Pastes
- Negative molds for casting

#### Mechanical Properties

			SB-0080
Color	visual		Off-white
Density	ISO 1183	g/cm <sup>3</sup>	ca. 0.08
Coefficient of thermal expansion	ISO 11359	10 <sup>-6</sup> K <sup>-1</sup>	-
Deflection temperature, HDT	ISO 75	°C	-
Compressive strength	ISO 604	MPa	0.7
Flexural strength	ISO 178	MPa	-

#### Processing

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

#### Packaging

RAKU-TOOL® SB-0080	2500 x 1200 x 100 mm 2500 x 1200 x 200 mm 2500 x 1200 x 300 mm 2500 x 1200 x 400 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.

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### **Handling Precautions**

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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.

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