

## Board Material

### Polyurethane Board for Styling & Design

#### Key Properties

- Light weight with smooth surface
- Easily machined, minimal dust
- Resistant to organic solvents

#### Applications

- Design study
- CNC program checking
- Substructures for Close Contour Paste
- Negative molds for casting

#### Mechanical Properties

			SB-0141
Color	visual		natural
Density	ASTM D-792	lb/ft <sup>3</sup>	ca. 8.7
Glass Transition Temperature, Tg	DSC	°F	203 – 212
Compressive strength	ASTM D-695	psi	218 – 290
Flexural strength	ASTM D-790	psi	-

#### Processing

The product should have a temperature of 68-77°F during processing.

#### Packaging

RAKU® TOOL SB-0141

**96x24x** [2,4,6,8] in

**96x48x** [2,4,6,8,10,12,14,16] in

#### 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.**