RAKU® TOOL

suter-kunststoffe ag
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discover the future

SB-0351

Board material

Polyurethane Board for Styling & Design

Key Properties

- Hard surface with low density
- High dimensional stability
- Very stable during milling

Applications

- Cutting jigs
- Design and styling models

Mechanical Properties

		Unit	SB-0351
Color		visual	apricot
Density	ISO 1183	g/cm³	ca. 0.35
Coefficient of thermal expansion	ISO 11359	10^-6K^-1	60 - 70
Deflection temperature, HDT	ISO 75	°C	65 - 75
Compressive strength	ISO 604	MPa	7 - 10
Flexural strength	ISO 178	MPa	7 - 10

Processing

The material should be processed at a temperature of 20°C – 25°C.

Dimensions	
RAKU® TOOL SB-0351	1500 x 500 x 50 mm 1500 x 500 x 75 mm 1500 x 500 x100 mm 1500 x 500 x150 mm 1500 x 500 x200 mm

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 corresponding individual technical data sheets.

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Our recommendations on the use of the material are based on many years of experience and current scientific and practical knowledge. They are, however, provided without any obligation on our part and do not relieve the buyer of the need for suitability tests. They do not constitute a legal relationship, nor are any protected third party rights whatsoever affected thereby. The technical data sheet is not a specification, but contains only approximate values.