

Key Properties

- High temperature resistance (200°C)
- Very fine surface structure
- Good milling characteristics
- Good dimensional stability

Applications

- Lay-up tools for prepregs
- Thermoforming tools

Mechanical Properties

		Unit	WB-0950
Color		visual	brown
Density	ISO 1183	g/cm³	ca. 0.95
Hardness	ISO 868	Shore D	75 - 80
Coefficient of thermal expansion	ISO 11359	10 ⁻⁶ K ⁻¹	30 - 35
Deflection temperature, HDT	ISO 75	°C	190 - 200
Compressive strength	ISO 604	MPa	70 - 80
Flexural strength	ISO 178	MPa	40 - 50

Processing

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

Dimensions

RAKU® TOOL WB-0950	1500 x 500 x 50 mm 1500 x 500 x 100 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 corresponding individual technical data sheets.