RAKU® TOOL WB-0890

Board Material
Epoxy Board for Tools & Molds

Key Properties
- Extremely fine and smooth surface
- Excellent machinability
- Good dimensional stability
- Heat resistant up to 110°C

Applications
- Lay-up tools for low temperature tooling prepregs
- Vacuum forming molds
- Medium temperature applications

### Mechanical Properties

<table>
<thead>
<tr>
<th>WB-0890</th>
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<tbody>
<tr>
<td>Color: visual</td>
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<tr>
<td>Density: ISO 1183 (g/cm³)</td>
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<td>Shore hardness D: ISO 868</td>
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<td>Coefficient of thermal expansion: ISO 11359 ($10^{-6}$K⁻¹)</td>
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<td>Deflection temperature, HDT: ISO 75 (°C)</td>
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<td>Compressive strength: ISO 604 (MPa)</td>
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<td>Flexural strength: ISO 178 (MPa)</td>
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<td>Tensile strength: ISO 527 (MPa)</td>
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### Processing
The product should have a temperature of 20°C – 25°C during processing.

### Packaging
RAKU® TOOL WB-0890
- 1500 x 500 x 50 mm
- 1500 x 500 x 75 mm
- 1500 x 500 x 100 mm
- 1500 x 500 x 150 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 the corresponding individual technical data sheets.