



# obomodulan® 302 pink

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obomodulan® 302 pink Technical Data sheet

Application
<ul style="list-style-type: none"> <li>• Styling models</li> <li>• Visualizing models</li> <li>• Laminating models</li> <li>• Thermoplastic deep drawing models</li> <li>• Architectural models</li> </ul>

Properties
<ul style="list-style-type: none"> <li>• Fine cell structure</li> <li>• Easy to machine</li> <li>• Low dust</li> </ul>

## Description

- **obomodulan® 302 pink** is a Polyurethane based material

Technical Data*	
Density kg/m <sup>3</sup> (approx.)	300
Compressive Strength MPa (DIN EN ISO 604)	5
Bending strength MPa (DIN EN ISO 178)	7
Linear Thermal Expansion Co-efficient	$41 \times 10^{-6} \cdot K^{-1}$
Shore D (DIN 53505)	28 - 45
Deflection Temperature ISO 75	80 °C

\*measured average values

### Standard dimensions:

- 1500 x 500 x 50 / 100 / 150 / 200 mm
- 2000 x 500 x 50 / 100 / 150 / 200 mm
- 2000 x 1000 x 50 / 100 / 150 / 200 mm

Other dimensions, cuts, bonded blocks, rough pre-milling and block casts on request.

Boards, finished tools and models should be stored flat in dry conditions. The material should be acclimatized to 18 - 25° C prior to machining. Temperature variations should be kept as moderate as possible.

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