



Application

- Styling models
- Visualizing models
- Laminating models
- Thermoplastic deep drawing models
- Architectural models

Properties

- Fine cell structure
- Easy to machine
- Low dust

Description

- **obomodulan® 240** is a Polyurethane based material

Technical Data*

Density kg/m ³ (approx.)	240
Compressive Strength MPa (DIN EN ISO 604)	4
Bending strength MPa (DIN EN ISO 178)	5
Linear Thermal Expansion Co-efficient	$44 \times 10^{-6} \cdot K^{-1}$
Shore D (DIN 53505)	23 - 31
Deflection Temperature	90 °C

*measured average values

Standard dimensions:

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

Other dimensions, cuts, bonded blocks, rough pre-milling 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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