



obomodulan® 1000 creme

**OBO-Werke
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Technical Data Sheet
obomodulan® 1000 creme

Application

- checking Fixtures
- pattern plates
- core boxes

Properties

- very fine surface structure
- easily machined

Description

- **obomodulan® 1000 creme** is a polyurethane block material

Physical and Technical Data*

Categories	Measured Average Values
Density kg/m ³ (approx.)	950
Compressive Strength MPa (DIN EN ISO 604)	52
Flexural Strength MPa (DIN EN ISO 178)	55
Linear Thermal Expansion Coefficient	$58 \times 10^{-6} \cdot K^{-1}$
Shore D ISO 868	70 - 76
Deflection Temperature ISO 75	90° C

*measured average values

The boards are available in the following standard dimensions:

- 1500 x 500 x 50 mm
- 1500 x 500 x 75 mm
- 1500 x 500 x 100 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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