



obomodulan[®] 400 orange

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Description

obomodulan[®] 400 is a polyurethane based material

Physical and Technical Data

Categories	Measured Average Values
Density kg/m ³ (approx.)	400
Compressive Strength MPa (DIN EN ISO 604)	9
Bending strength (approx.) (DIN EN ISO 178)	12
Linear thermal expansion coefficient temperature from approx. 25 up to 70 °C according to DIN 53752	50 x 10 ⁻⁶ ·K ⁻¹
Shore D (DIN 53505)	35-55
Deflection temperature	80° C

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
- 1500 x 500 x 150 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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