



obomodulan® 1400 blue

The new obomodulan® type 1400 blue is the ideal board material for foundry patterns, core boxes, checking fixtures, laminating models, hammer-forms and press tools!

obomodulan® 1400 blue is a polyurethane block material with the following properties:

- ✓ very good machinability
- ✓ superior surface finish after machining
- ✓ high deflection temperature
- ✓ high edge strength
- ✓ high abrasion resistance
- ✓ good dimensional stability
- ✓ polishable



Technical data	Measured Average Values
Density kg/m ³ (approx.)	1200
Compressive Strength MPa (DIN EN ISO 604)	94
Bending strength (approx.) (DIN EN ISO 178)	100
Linear thermal expansion coefficient temperature from approx. 25 up to 70 °C according to DIN 53752	$76 \times 10^{-6} \cdot K^{-1}$
Shore D (DIN 53505)	83 - 85
Deflection temperature	88 °C

* measured average values



The boards are available in the following standard dimensions:

- 1000 x 500 x 50 / 75 / 100 mm
- 1500 x 500 x 50 / 75 / 100 mm

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

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