

**obomodulan® type 750 turquoise****Description**

**obomodulan® type 750** is a polyurethane based material

**Physical and Technical Data**

Categories	Measured Average Values
Density kg/m <sup>3</sup> (approx.)	750
Compressive Strength MPa (DIN EN ISO 604)	32
Bending strength (approx.) (DIN EN ISO 178)	36
Linear thermal expansion coefficient temperature from approx. 25 up to 70 °C according to DIN 53752	$59 \times 10^{-6} \cdot K^{-1}$
Shore D (DIN 53505)	60 - 72
Deflection temperature	100° C

\* measured average values

The boards are available in the following standard dimensions:

- 1000/1500/2000 x 500 x 50 mm
- 1000/1500/2000 x 500 x 75 mm
- 1000/1500/2000 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.

Status: 14.06.2016