



Application

- laminating models
- master models
- vacuum forming moulds
- foundry patterns

Description

- **obomodulan[®] 652 mokka** is a polyurethane based material.

Physical and Technical Data*

Categories	Measured Average Values
Density kg/m ³ (approx.)	650
Compressive Strength MPa (DIN EN ISO 604)	30
Bending strength MPa (DIN EN ISO 178)	30
Modulus of elasticity MPa (DIN EN ISO 178)	962
Linear Thermal Expansion Co-efficient	$56 \times 10^{-6} \cdot K^{-1}$
Shore D (DIN 53505)	60 - 70
Deflection Temperature ISO 75	80 °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 / 150 mm
2000 x 500 x 50 / 75 / 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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