



obomodulan® 630 mokka

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Application

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

Properties

- homogeneous and smooth surface
- easily shaped and machined

Description

- **obomodulan® 630 mokka** is a Polyurethane based material

Technical Data*

Density approx. kg/m³	600
Compressive strength (DIN EN ISO 604) approx. MPa	15 – 20
Bending strength (DIN EN ISO 178) approx. MPa	20 – 25
Linear thermal expansion coefficient temperature from approx. 25 up to 70 °C (according to DIN 53752) 10⁻⁶ .K⁻¹	50 - 55 x 10 ⁻⁶ .K ⁻¹
Shore-D (DIN 53505) Shore-D	55 – 65
Deflection temperature °C	80 – 85

*measured average values

Standard dimensions:

- 1500 x 500 x 25 / 50 / 75 / 100 / 150 / 200 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: May, 15th 2018