



obomodulan® 302 pink

obomodulan® 302 pink - Technical Data sheet

Application

- design studies
- laminating models
- master models

Properties

- homogeneous and smooth surface
- easily shaped and machined

Description

- **obomodulan® 302 pink** is a Polyurethane based material

Technical Data*

Density approx. kg/m3	300
Compressive strength (DIN EN ISO 604) approx. MPa	5 – 7
Bending strength (DIN EN ISO 178) approx. MPa	5 – 7
Linear thermal expansion coefficient temperature from approx. 25 up to 70 °C (according to DIN 53752) 10-6 .K-1	55 - 60 x 10 ⁻⁶ .K ⁻¹
Shore-D (DIN 53505) Shore-D	29 – 46
Deflection temperature °C	80 – 85

*measured average values

Standard dimensions:

- 1500 x 500 x 50 / 100 / 150 / 200 mm
- 2000 x 500 x 50 / 100 / 150 / 200 mm
- 2000 x 1000 x 50 / 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

