



obomodulan® 80 yellow

Description

obomodulan® 80 yellow is a polyurethane based material

- very fine cell structure, at a very low density
- good machining
- low dust

Physical and Technical Data

Categories	Measured average Values
Density kg/m ³ (approx.)	80
Compressive Strength kPa (EN ISO 826)	650 - 750
Tensile strength kPa (EN 1607)	720 - 850
Bending strength kPa (EN 12089)	960 - 1300
Linear thermal expansion coefficient (DIN EN 1604)	5 - 8 x 10 ⁻⁵
Shearing strength kPa (EN12090)	360 - 420
fire class (DIN 4102 for building materials)	B2
Maximum Working Temperature	-30 up to +120 °C

* measured average values

Dimensions:

2000 x 1000 x 200 mm

2000 x 1000 x 420 mm

We can also offer you 100 mm, 150 mm, 200 mm, 300 mm.

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

Boards should be stored flat in dry conditions. The material should be acclimatized to 18 - 25 °C prior to machining. Finished tools and models temperature variations should be kept as moderate as possible.

Status: 03.07.2014

