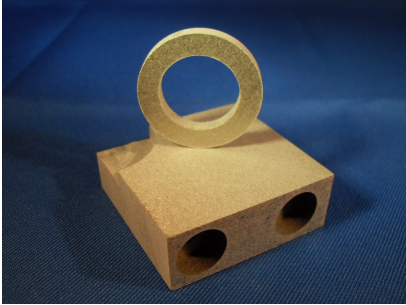


DOTHERM 800M



Properties	Units	Typical Value
Water absorption	%	0.8
Operating Temperature, Continuous	°C	800
Operating Temperature, Max	°C	800
Coeff. Of linear thermal expansion	10 ⁻⁶ x K-1	10
Thermal Conductivity	W/mK	0.26
Compressive strength at 23 °C	N/mm ²	330
Compressive strength at 250 °C	N/mm ²	220
Flexural strength 23 °C	N/mm ² - MPa	170

Product description:

DOTHERM 800M is made from Phlogopite-Mica and a temperature-resistant Resin.

The color = grey/gold

Main applications:

DOTHERM 800M is asbestosfree and mainly used as a high-temperature insulation material in the mould- and presses-industry.

Availability:

DOTHERM 800M can be delivered as sheet cut-offs and finished parts.

- Max. sheet dimension 1000 x 1200 mm
- Thickness 2 – 50 mm