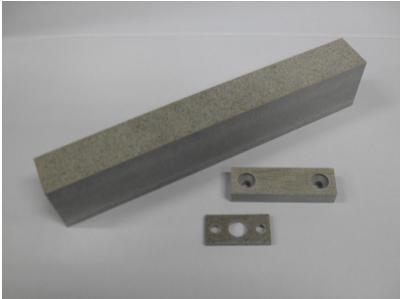


FRATHERNIT SG



Properties	Units	Typical Value
Water absorption	%	0.8
Operating Temperature, Continuous	°C	500
Operating Temperature, Max	°C	600
Coeff. Of linear thermal expansion	10 ⁻⁶ x K-1	10
Thermal Conductivity	W/mK	0.35
Compressive strength at 23 °C	N/mm ²	400
Compressive strength at 250 °C	N/mm ²	250
Flexural strength 23 °C	N/mm ² - MPa	200

Product description:

FRATHERNIT SG is made from Muscovite-Mica and a temperature-resistant Resin.

The color = grey.

Main applications:

FRATHERNIT SG is asbestosfree and mainly used as a high-temperature insulation material in the mould- and presses-industry.

Availability:

FRATHERNIT SG can be delivered as sheet cut-offs and finished parts.

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