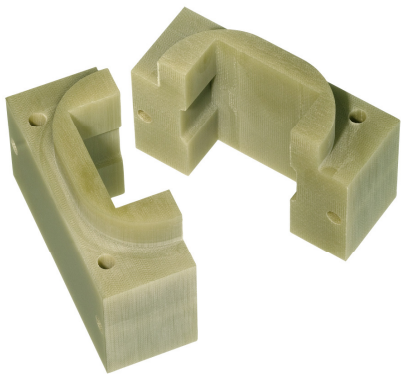
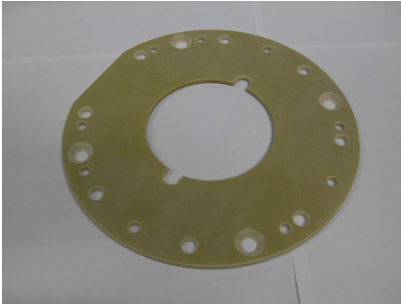


## FRATHERNIT AN



Properties	Units	Typical Value
Water absorption	%	0.3
Operating Temperature, Continuous	°C	200
Operating Temperature, Max	°C	210
Coeff. Of linear thermal expansion	10 <sup>-6</sup> x K-1	13
Thermal Conductivity	W/mK	0.19
Compressive strength at 23 °C	N/mm <sup>2</sup>	600
Compressive strength at 250 °C	N/mm <sup>2</sup>	350
Flexural strength 23 °C	N/mm <sup>2</sup> - MPa	380

### Product description:

FRATHERNIT AN is made from Glass-Fiber-Fabric and a temperature-resistant Resin. .

### Main applications:

FRATHERNIT AN mainly is used as a high-temperature insulation material in the mould industry.

### Availability:

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

- Max. sheet dimension 1010 x 2050 mm
- Thickness 3 – 100 mm