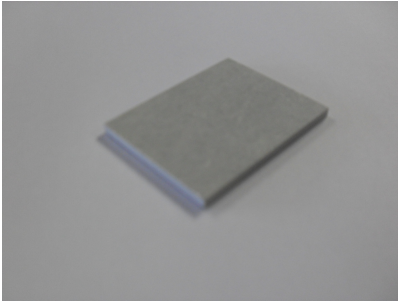


FRATHERNIT DN



| Properties | Units | Typical Value |
|------------------------------------|-------------------------|---------------|
| Water absorption | % | 0.3 |
| Specific gravity | % | 1.8 |
| Operating Temperature, Continuous | °C | 200 |
| Operating Temperature, Max | °C | 210 |
| Coeff. Of linear thermal expansion | 10 ⁻⁶ x K-1 | 18 |
| Thermal Conductivity | W/mK | 0.18 |
| Compressive strength at 23 °C | N/mm ² | 330 |
| Compressive strength at 250 °C | N/mm ² | 120 |
| Flexural strength 23 °C | N/mm ² - MPa | 140 |

Product description:

FRATHERNIT DN is Engineered composite material made of resin-bound glass fiber and fillers.

The color = grey.

Main applications:

FRATHERNIT DN is a pressure resistant insulation material for tool-and mould-industry.

Availability:

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

- Max. sheet dimension 1000 x 1000 mm
- Thickness 4 – 40 mm