

KPrecision™ -200-GN

RoHS

Product Description

KPrecision™ -200-GN is engineered composite material made of resin-bound glass fabric.

KPrecision™ -200-GN mainly is used as a high-quality insulation material in the mould industry.

Technical Data

Properties	Test Standard	Unit	Value
Density	DIN 53479	g/cm ³	1.9
Flexural Strength at 23°C	ISO 178	N/mm ²	380
Compressive Strength at 23°C at 200°C	ISO 604	N/mm ²	580 340
Coefficient of Thermal Expansion	DIN 53752	10 ⁻⁶ K ⁻¹	13
Thermal Conductivity	DIN 52612	W/mK	0.19
Continuous Use Temperature	-	°C	200
Maximum Use Temperature	-	°C	210
Water Absorption after 24 h at 23°C	DIN 53495	%	0.1

Availability

KPrecision™ -200-GN can be delivered as sheet cut-offs and finished parts.

- Max. sheet dimension 1000 x 2000 mm
- Thickness 3 – 100 mm

All information in this data sheet is given in good faith and represents our latest knowledge. The values above are typical test results from short time tests and should not be taken as guaranteed, for specifications or primary selection of materials.