

OVERVIEW TECHNICAL DATA

cosTherm[®] GT.250**Product Description:**

cosTherm[®] GT.250 based on a high quality roving fine weave glass fibre combined with temperature resistant high class thermosetting resin. cosTherm[®] GT.250 is characterized by outstanding compressive strength, very good dimension stability and a very good insulation effect.

Data	Value	Unit
Operating temperature short term	280	°C
Operating temperature long term	250	°C
Thermal conductivity	0,23	W/mk
Coefficient of expansion (in length and width)	11 * 10 ⁻⁶	1/K
Compressive strength at 23 °C	680	N/mm ²
Compressive strength at 200 °C	520	N/mm ²
Bending strength at 23 °C	510	N/mm ²
Bending strength at 200 °C	360	N/mm ²
Density	2	g/cm ³

Delivery forms:

Standard size 2500 x 1250 mm
Standard thicknesses 6 - 30 mm

We deliver plates, pre-cut parts and machined parts according to drawings.

Application:

Due to its outstanding dimension stability also at high temperatures cosTherm[®] GT.250 is perfectly dedicated as highly stressable mechanical part.

Additional technical information is available up on request.