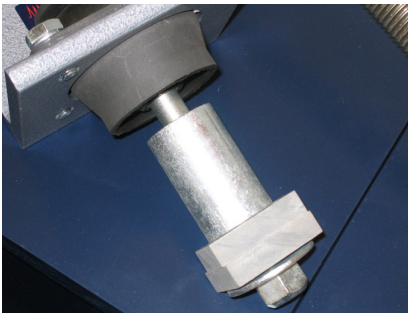
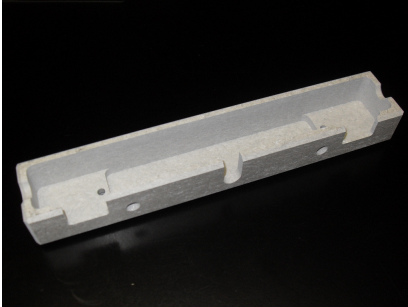


DOTHERM 700

Properties	Units	Typical Value
Water absorption	%	15
Specific gravity	g/cm ³	1.75
Operating Temperature, Continuous	°C	700
Coeff. Of linear thermal expansion	10 ⁻⁶ x K-1	6
Thermal Conductivity	W/mK	0.37
Compressive strength at 23 °C	N/mm ²	120
Electric strenght	KV/3 mm	8.7
Flexural strength 23 °C	N/mm ² - MPa	32
Shrinkage at operating Temp	After 12 h %	0.5
Arc resistance	Seconds	>370

Product description:

DOTHERM 700 is inorganic material reinforced with mineral fibers.

The color = white/grey.

Main applications:

Electrical and thermal insulation parts for machine engineering and process industry.

Availability:

DOTHERM 700 can be delivered as sheet cut-offs and finished parts.

- Max. sheet dimension 910 x 1220 mm