

# DOTHERM® 1200 flexible

<b>Product description</b>	Mineral fiber with binder (bio soluble)
<b>Standard colour</b>	white
<b>Main applications</b>	Elastic thermal insulation parts for machine engineering and process industry
<b>Delivery program</b>	Sheets, panels and highly precise machined parts and finished components

## Physical characteristics

Properties	Test Standard	Unit	Typical value
Specific density	ISO 1183	g/cm <sup>3</sup>	0,19
Ignition loss	24 h / 1100 °C	%	8,7

## Thermal characteristics

Properties	Test Standard	Unit	Typical value
Operating temperature, continuous	—	°C	1200
Shrinkage at operating temperature	after 12 h at 1100 °C	%	2,7
Thermal conductivity at 400 °C	DIN 52612	W/mK	0,10
Thermal conductivity at 600 °C	DIN 52612	W/mK	0,15
Thermal conductivity at 800 °C	DIN 52612	W/mK	0,21

**DOTHERM 1200 flexible can not be used for electrical insulation.**

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We reserve the right to make changes in the context of further technical developments. The guide values listed in this data sheet are not contractual data.

Please contact our applications and sales engineers to clarify the suitability of the material for your application.