

OVERVIEW TECHNICAL DATA

PressTherm[®] PD

Product description	Calcium-Silicate-Material
Standard colour	grey/brown
Main applications	Surface insulation parts for heated presses
Delivery program	Sheets, panels and highly precise machined parts and finished components

Physical characteristics

Properties	Test Standard	Unit	Typical value
Specific gravity	ISO 1183	g/cm ³	0,87

Thermal characteristics

Properties	Test Standard	Unit	Typical value
Operating temperature, continuous	—	°C	400
Thermal conductivity	DIN 52612	W/mK	0,21
Specific heat capacity	—	KJ/KgK	0,92

Mechanical characteristics

Properties	Test Standard	Unit	Typical value
Compressive strength at 23 °C	ISO 604	N/mm ²	9,3

Additional characteristics

Properties	Test Standard	Unit	Typical value
Flammability	DIN 4102	—	A1, non combustible

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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.