

OVERVIEW TECHNICAL DATA

PressTherm® AG

Product description	Resin-bound sandwich material
Standard colour	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	0,2
Water absorption	ISO 62	%	4,1

Thermal characteristics

Properties	Test Standard	Unit	Typical value
Operating temperature, continuous	—	°C	200
Operation temperature with distance strips	—	°C	240
Thermal conductivity	DIN 52612	W/mK	0,13

Mechanical characteristics

Properties	Test Standard	Unit	Typical value
Compressive strength at 23 °C	ISO 604	N/mm ²	1,2

Additional characteristics

Properties	Test Standard	Unit	Typical value
Flammability	ATS 1000	—	selfextinguishing

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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.