

PUre Cooling 20

- polyurethane heat-conducting paste
 - high-performance and electrically insulating
 - silicon-free and solvent-free
 - excellent thermal conductivity
 - no metallic fillers
 - high-long-term stability
 - good creeping properties
 - ideal for different cooling applications, improves the heat-transfer
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Product specification:

Operating temperature:	-60°C up to +200°C	
Type:	non-curing and non-drying paste	
Viscosity (23°C):	paste: PUre Cooling 20	150.000 - 200.000 mPa*s
Density (22°C):	paste: PUre Cooling 20	2,20 - 2,30 g/cm ³
Colour:	nature or as required	

Physical properties:

Thermal conductivity:	2,0 W/m*K	DIN EN ISO 22007
Thermal resistance:	no blooming after 4h at 200°C	

Electrical properties:

Dielectrical strength:	25 kV/mm	IEC 60243-1, VDE 0303, TI.2
Volume resistance:	10 ¹⁶ Ω*cm (23°C/ 50% r.F.)	IEC 60243-1, VDE0303, TI.30

Shelf life:	6 months in sealed original containers when stored in dry conditions (15°C to 25°C).
Packaging:	Resin and hardener are offered in separate packaging units.
RoHS:	We hereby certify that all our products are unexceptional RoHS conform, according to the EU directive 2011/65/EG (RoHS2).