

Thermal paste

Paste 8702 (ex PA 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

Product specification:

Type:	Non-curing and non-drying paste	
Viscosity (23°C):	Paste 8702	150'000 – 200'000 mPa·s
Density (22°C):	Paste 8702	2.20 – 2.30 g/cm ³
Colour:	Nature (cream)	

Physical properties:

Thermal conductivity:	2.0 W/(m·K)	DIN EN ISO 22007
Thermal resistance:	No blooming after 4h at 200°C	
Operating temperature:	-60°C up to +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).

TDS_8702/PC/23.08.2022