

Thermal paste

Paste 8701

- **silicone- and solvent-free heat-conducting paste**
- **1 component**
- **CMR-free ***
- **high-performance and electrically insulating**
- **excellent thermal conductivity**
- **no metallic fillers**
- **high-long-term stability**
- **good creeping properties**
- **ideal for different cooling applications, improves the heat-transfer**

* not subject to CMR labelling according to section 2 of the safety data sheet

Product specification:

Type:	Non-curing and non-drying paste	
Viscosity (23 °C):	Paste 8701	100'000 – 150'000 mPa·s
Density (22 °C):	Paste 8701	2.25 – 2.55 g/cm ³
Colour:	Nature (cream) or on request	
Shelf life:	6 months in sealed original containers when stored in dry conditions (15°C to 25°C)	

Physical properties:

Thermal conductivity:	1.2 W/(m·K)	DIN EN ISO 22007
Operating temperature:	-60 °C up to +140 °C	

Electrical properties:

Dielectric 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

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