

Thermal paste

Paste 8704 (ex PA 36)

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- **silicone- and solvent-free heat-conducting paste**
 - **1 component**
 - **CMR-free ***
 - **high-performance and electrically insulating**
 - **excellent thermal conductivity**
 - **no metallic fillers**
 - **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 8704	200'000 – 250'000 mPa·s
Density (22 °C):	Paste 8704	2.10 – 2.30 g/cm ³
Colour:	Nature (cream)	
Shelf life:	6 months in sealed original containers when stored in dry conditions (15°C to 25°C).	

Physical properties:

Thermal conductivity:	3.6 W/(m·K)	DIN EN ISO 22007
Operating temperature:	-60 °C up to +100 °C	

Electrical properties:

Dielectric strength:	30 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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