

## Thermal paste

### Paste 8704 (ex PA 36)

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- 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:

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 <sup>3</sup>
Colour:	Nature (cream)	

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#### Physical properties:

Thermal conductivity:	3.6 W/(m·K)	DIN EN ISO 22007
Thermal resistance:	No blooming after 4h at 200°C	
Operating temperature:	-60°C up to +200°C	

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#### Electrical properties:

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

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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).

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