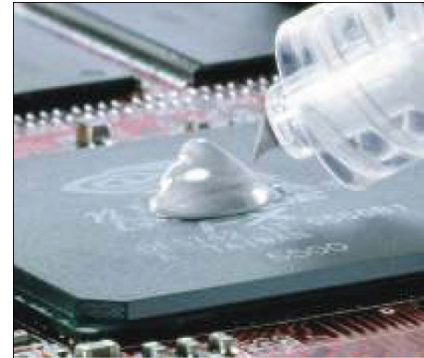


THERMAL PASTE

KTP-12

The silicone-free thermal compound KTP-12 consists of synthetic, thermal polymer and is suitable for fast and effective heat dissipation. The paste is particularly suitable for silicone sensitive applications. It's long term stability guarantees a full operability during the entire life of the product. Under normal application conditions the KP-12 silicone-free does not cure, dry out or melt.



Application:

- Notebooks.
- Desktop CPU's.
- IGBT Units.

Properties	Unit	Data
Colour		Silver
Compound		Soft & Pasty
Thermal Resistance	K/W	0.006
Thermal Conductivity	W/mK	10.0
Dielectric Breakdown	KV/mm	-
Coating Thickness	mm	0.03 – 0.06
Viscosity	Pas	76
Density	g/cm ³	1.4
Application Temperature	°C	-60 ~ +150

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