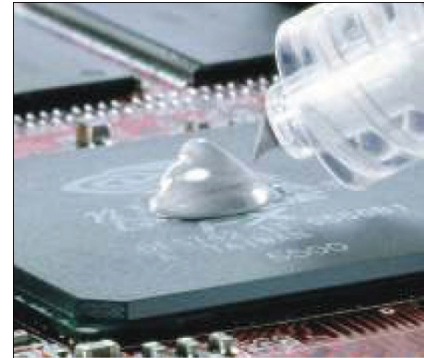


## THERMAL PASTE

### 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 <sup>3</sup>	1.4
Application Temperature	°C	-60 ~ +150

#### AMEC Thermasol

Marcom House, 1-2 Steam Mill Lane, Great Yarmouth, Norfolk, NR31 0HP

Telephone: +44(0) 1493 668622 Fax: +44(0) 1493 668623

Email: [sales@amecthermasol.co.uk](mailto:sales@amecthermasol.co.uk) Website: [www.amecthermasol.co.uk](http://www.amecthermasol.co.uk)