

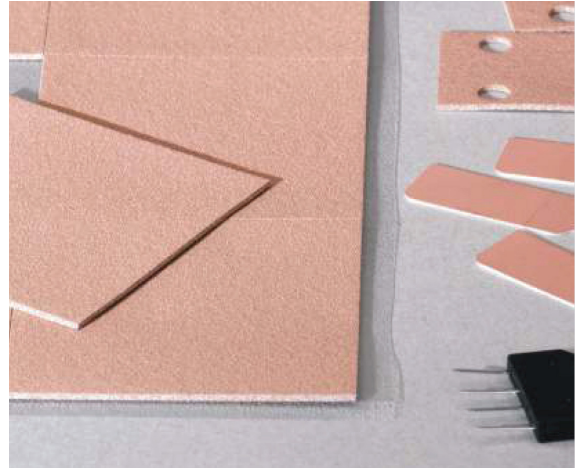
THERMAL PAD

KT100

Application:

- RD-RAM memory modules.
- Heat pipe thermal solutions.
- Automotive engine.
- Control units.
- Plasma supply console.

Available with adhesive coating (Optional)



Properties	Unit	Data
Colour		Pink / Yellow
Thermal Resistance	K/W	1.50
Thermal Impedance	Cmm ² /W Kin ² /W	500 0.77
Thermal Conductivity	W/mK	1.0
Breakdown Voltage	kV	8.0
Volume Resistivity	Ω m	1.0 x 10 ¹¹
Dielectric Loss Factor Tan	1	1.5 x 10 ⁻³
Dielectric Constant	1	3.9
Thickness (+/- 10%)	mm	0.5
Hardness	Shore 00	10
Youngs Modulus	N/cm ²	200
Application Temperature	°C	-60 to +200
TML	Ma.-%	<0.40
Flame Class	UL	94V-0

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 Website: www.amecthermasol.co.uk