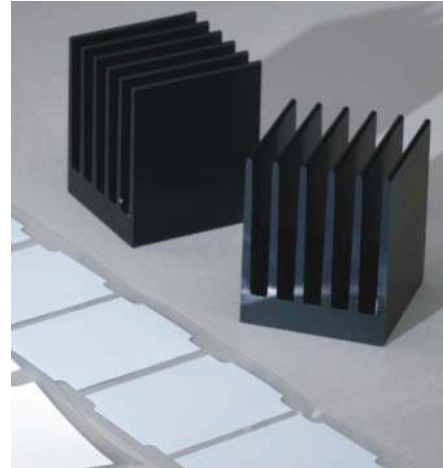


THERMAL PAD

KT80

Application:

- Medical Applications.
- Laser Equipment.
- Lighting Systems.
- CD-ROM Drives.
- Aero Units.
- Space Units.



Properties	Unit	Data
Colour		Light Blue
Thermal Resistance	K/W	0.20
Thermal Impedance	Cmm ² /W Kin ² /W	73 0.11
Thermal Conductivity	W/mK	1.8
Breakdown Voltage	kV	4.0
Volume Resistivity	Ω m	1.44 x 10 ¹⁴
Dielectric Loss Factor Tan	1	13.0 x 10 ⁻³
Dielectric Constant	1	3.2
Thickness (+/- 10%)	mm	0.150
Hardness	Shore A	85
Tensile Strength	N/cm ²	3.0
Elongation	%	130
Density	g/cm ³	2.90
Application Temperature	°C	-40 to 125

AMEC Thermasol

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