

THERMAL PAD

CT100

The CT Series {Low Hardness} gel is very soft and is especially designed for shock absorbing and vibration damping applications. The soft self sticky properties allow the pads to be applied to large sized heat dissipating devices.



PRODUCT APPLICATION

- Telecommunication Devices (Router)
- Power Industries (SMPS)
- Flat Panel Displays (PDP, LCD)

Mechanical	
Base Polymer	Silicone
Colour	Black
Thickness (mm)	0.5, 0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0.
Standard Size (mm x mm)	210 x 297, 300 x 300
Hardness (Shore A)	25/55
Tensile Strength (kgf/cm ²)	>0.22
Operating Temperature (°C)	-60 °C ~ 200 °C

Electrical	
Dielectric Breakdown Voltage (kV)	>5
Volume Resistivity (Ω.cm)	>10 ¹²

Thermal	
Thermal Conductivity (W/mK)	1.0
Flame Rating (UL94)	V0 [File No. : E258204]

AMEC Thermasol

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