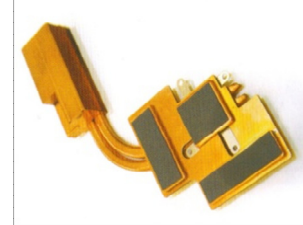


## THERMALLY CONDUCTIVE FILLER PAD 8.0W/mK, 60 SHORE 00

**W10TR800G**

With our highest thermal conductivity at 8.0 W/m-K and yet, unlike graphite loaded materials, has a high dielectric breakdown voltage of 11KV/mm with softness 60 Shore 00. The W10TR800A series is particularly suitable for applications requiring high thermal conductivity and electrically isolating. It provides durability in harsh environments whilst conducting heat away from electronic components. Can be supplied die cut to customer specification.



### PRODUCT APPLICATION

- Electronic parts: IC, CPU, MOS.
- LED, M/B, PS, HEAT SINK, LCD-TV, NB.
- DDRII Module, DVD Application and so on.

Item	Unit	W10TR800A	Test Method
Thermal Conductivity	W/m.K	6.0	ASTM D5470
Thermal Impedance 1mm @50psi	°C-in <sup>2</sup> /W	0.15	ASTM D575
Hardness	Shore 00	60	ASTM D2240
Thickness	mm	0.5~2.0	ASTM D374
Density	g/cm <sup>3</sup>	3.3	ASTM D792
Weight Loss	%	<1	120° / 24hrs
Tensile Strength	% Mpa	0.1	ASTM D412
Elongation	%	40	ASTM D412
Insulation Strength	kV / mm	11	ASTM D149
Flammability	-	94 V-0	UL
Max Temperature Range	°C	-55~+200	-
Sheet Size	mm	TBC	-
Colour	-	Grey	Visual

Part number system:

W10TR800G-XX

XX = Thickness

05 - 0.5mm

10 - 1.0mm

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