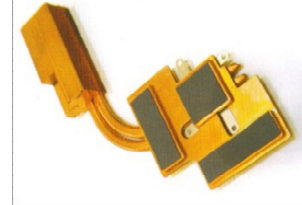


## THERMALLY CONDUCTIVE SILICONE FILLER PAD 6.0W/mK, 80 SHORE 00, 300x300x0.5~5.0Tmm

### W10TR600A

With an extremely high thermal conductivity 6.0 (W/m-K); medium softness 80 Shore 00; with high tensile strength. The W10TR600A series is good general purpose, competitively priced, material. It provides durability in harsh environments whilst conducting heat away from electronic components. Available with adhesive tape one side or both sides and with one. 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	Specification	Test Method
Thermal Conductivity	W/m.k	6.0	ASTM D5470
Hardness	Shore 00	80	ASTM D2240
Thickness	mm	0.3~5.0	ASTM D374
Specific Gravity	g/cm <sup>3</sup>	2.46	ASTM D792
Weight Loss	%	<1	120° / 24hrs
Tensile Strength	Psi	64	ASTM D412
Elongation	%	99	ASTM D412
Insulation Strength	kV / mm	>10	ASTM D149
Flammability	-	94 V-0	UL
Max Temperature Range	°C	-40~+200	-
Sheet Size	mm	300x300	-
Material	-	Ceramic Filled Silicone	-
Colour	-	Grey	Visual

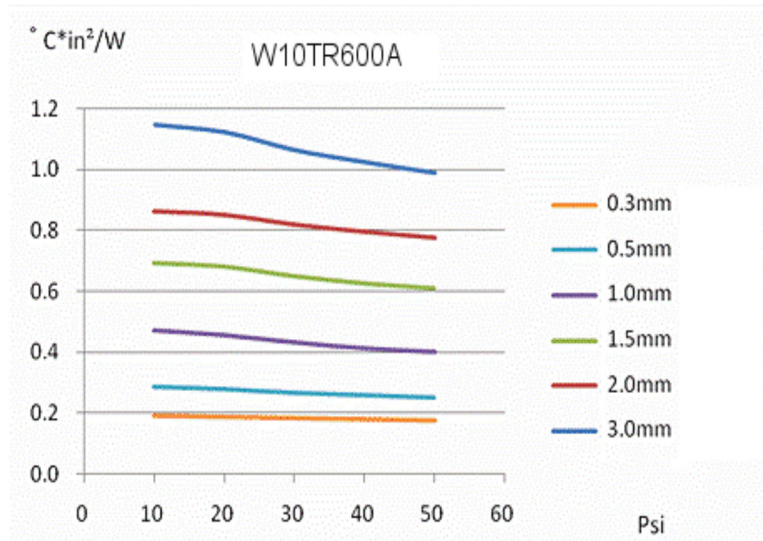
#### AMEC Thermasol

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**THERMALLY CONDUCTIVE SILICONE FILLER PAD  
6.0W/mK, 80 SHORE 00, 300x300x0.5~5.0Tmm**



Part number system:

W10TR600G-XX-TX

XX = Thickness  
05 - 0.5mm  
10 - 1.0mm  
20 - 2.0mm  
30 - 3.0mm  
40 - 4.0mm  
50 - 5.0mm

GF = One side Fiberglass  
reinforcement  
Blank – Not required

TX = Adhesive Tape  
T1 - One side  
T2 - Two Side

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