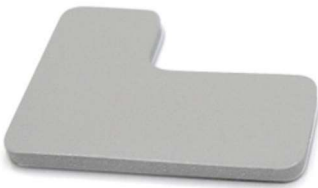


THERMAL FILLER PAD

series: **WG-40S**

	<ul style="list-style-type: none"> • Thermal conductivity: 4.0W/mk. • Low thermal resistance and electrically isolating. • Naturally tacky. • Conforms to irregular surfaces. • Effective thermal interface between heat sinks and devices. • Eliminates air gaps. • REACH & ROHS compliant, Halogen free. • Typical applications include hard drives, computer parts, signal amplifier, memory modules and LED displays.
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Item	Unit	WG-40S	Test Method
Thickness	mm	0.5 ~ 10	ASTM D374
Base Material	-	Silicone	-
Colour	-	Grey	Visual
Specific Gravity	g/cc	3.10	ASTM D792
Hardness	Shore 00	70	ASTM D2240
Thermal Conductivity	(W/mk)	4.0	ASTM D5470
Volume Resistance	(Ω-cm)	>10 ¹³	ASTM D257
Breakdown Voltage	(KV/mm)	>6	ASTM D149
Tensile Strength	psi	35	ASTMD412
Elongation	%	35	ASTMD412
Dielectric Constant	MHz	5.5	ASTM D150
Flammability Rating	UL	94-V-0	-
Temperature Range	°C	-50~200	-
Thermal Resistance (1mm@40psi)	in ² /W	0.40°C	ASTM D5470
Compression Ratio (1mm@40psi)	%	30	-