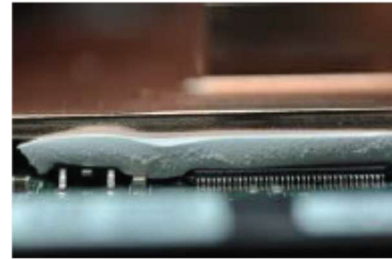


THERMAL FILLER PAD

WG-110S

The WG-110S is silicone based thermal conductive pad with very high thermal conductivity of 11.0 W/mk and yet a high insulation breakdown voltage of >6 Kv/mm.

The thermal gap filler pad has good compressibility and conformability. It also exudes low silicone out gassing and surface grease contamination.



PRODUCT FEATURES

- Non-toxic base, good insulator
- Low grease releasing
- High heat distribution, good for gap filling

PRODUCT APPLICATION

- Cellphone, Tablet, Notebook, PCB, Chipset, LCD
- Router, Disk drive, GPS, Game Device
- Masking Device, Test Equipment, Military

Item	Unit	WG-110S	Test Method
Thermal Conductivity	W/m.k	11	ASTM D5470
Hardness	Shore 00	60	ASTM D2240
Thickness	mm	0.5~2.0	ASTM D374
Specific Gravity	g/cm ³	3.1	ASTM D792
@ 1.0mm Volume Resistivity	Ωcm	10 ¹⁰	GB/T 1410
Adhesive	-	-	-
Self adhesive	Double sided	Double sided	-
Breakdown Voltage	kV / mm	>6	ASTM D149
Flammability Class	UL	94 V-0	UL
Max Temperature Range	°C	-40~+200	-
Colour	-	Grey	Visual

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