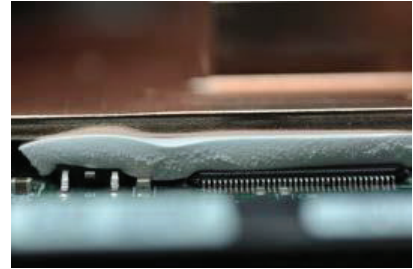


WG-75S

Is a silicone based thermal interface material with very high thermal conductivity of 7.5 W/mK and maintain a high insulation breakdown voltage of >6 KV/mm.

The material 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	Specification	Test Method
Thermal Conductivity	W/m.k	7.5	ASTM D5470
Hardness	Shore 00	70	ASTM D2240
Thickness	mm	0.3~2.0	ASTM D374
Specific Gravity	g/cm ³	3.2	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		UL94 V-0	UL
Max Temperature Range	°C	-40~+200	-
Colour	-	Gray	Visual

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