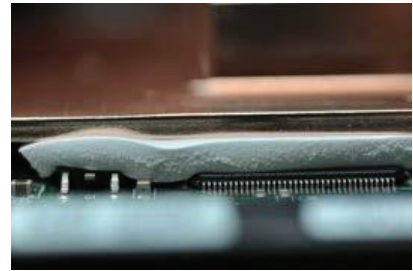


## WG-110S

Is a silicone based thermal interface material with our highest high thermal conductivity of 11.0 W/mK and yet with 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	11	ASTM D5470
Hardness	Shore 00	60	ASTM D2240
Thickness	mm	0.5~2.0	ASTM D374
Specific Gravity	g/cm <sup>3</sup>	3.1	ASTM D792
@1.0mm Volume Resistivity	ΩCM	10 <sup>10</sup>	GB/T 1410
Adhesive			
<b>Self-adhesive</b>	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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