

WG-15NS

A Non-Silicone thermal pad, which uses of soft acrylic as base material filled with a thermally conductive ceramic powder. It has good thermal conductivity with high break down voltage. It does not contain any silicone molecular outgassing which will contaminate lens or electrical.



PRODUCT FEATURES

- NO MW Siloxane.
- Great heat conductivities, good insulation.
- Great for shock resist and gap sealing.

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	1.5	ASTM D5470
Hardness	Shore 00	65	ASTM D2240
Thickness	mm	0.3~10.0	ASTM D374
Specific Gravity	g/cm ³	2.2	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-94
Max Temperature Range	°C	-40~+200	-
Colour	-	White	Visual

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