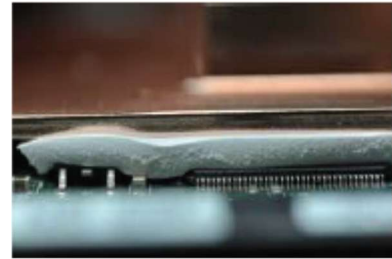


NON-SILICONE THERMAL FILLER PAD

WG-NS Series

The WG-NS series of non-silicone thermal conductive pad which uses soft acrylic as a base material which is filled with thermally conductive ceramic powder.

The thermal gap filler has good thermal conductivity with high breakdown voltage. It does not contain any silicone molecular outgassing which will contaminate lens or electrical equipment.



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	WG-15NS	WG-35NS	Test Method
Thermal Conductivity	W/m.k	1.5	3.0	ASTM D5470
Hardness	Shore 00	65	78	ASTM D2240
Thickness	mm	0.3~10.0	0.5~10.0	ASTM D374
Specific Gravity	g/cm ³	2.2	2.2	ASTM D792
@ 1.0mm Volume Resistivity	Ωcm	10 ¹⁰	10 ¹⁰	GB/T 1410
Adhesive	-	-	-	-
Self adhesive	Double sided	Double sided	Double sided	-
Breakdown Voltage	kV / mm	>6	>6	ASTM D149
Flammability Class	UL	94 V-0	94 V-0	UL
Max Temperature Range	°C	-40~+200	-40~+200	-
Colour	-	White	White	Visual

AMEC Thermasol

1-2 Steam Mill Lane, Great Yarmouth, Norfolk, NR31 0HP

Telephone: +44(0) 1493 668622

Email: sales@amecthermasol.co.uk Website: www.amecthermasol.co.uk