


NON-SILICONE THERMAL PADS - COMPARISION

	<ul style="list-style-type: none"> No siloxane outgassing or leakage of silicone oil. Fills uneven surfaces and eliminates air gaps. Excellent wear resistance. Thickness: 0.3-10.0mm Hardness: Up to 90 Shore 00. Thermal conductivity: Up to 8.0W/mk. Typical applications include mobile phones, tablets, notebooks, digital camera, routers, and test equipment.
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Item	WG-15NS	WG-30NS	WG-50NS	WG-60NS	WG-80NS
Thermal Conductivity (W/mk)	1.5	3.0	5.0	6.0	8.0
Hardness (Shore 00)	70	70	70	70	70
Thickness (mm)	0.25 ~ 5.0	0.5 ~ 5.0	1.0 ~ 5.0	1.0 ~ 5.0	0.5 ~ 5.0
Flammability Rating (UL)	94 V-0	94 V-0	94 V-0	94 V-0	94 V-0
Temperature Range (°C)	-40 ~ 120	-40 ~ 120	-40 ~ 120	-40 ~ 125	-40 ~ 125
Available with PSA?	Yes	Yes	Yes	Yes	Yes
Colour	Light Blue	Off White	Grey	Pink	Off White
Sheet Size (mm)	200 x 200 or 200 x 400	200 x 200 or 200 x 400	200 x 200 or 200 x 400	200 x 200 or 200 x 400	200 x 200 or 200 x 400
Datasheet	PDF	PDF	PDF	PDF	PDF

Other specifications available upon request. Please contact our sales team for further details.