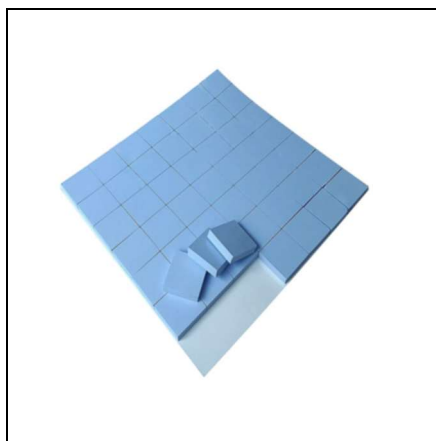


NON-SILICONE THERMAL PAD

series: **WG-15NS**



- No silicone outgassing.
- Good tensile strength and wear resistance.
- Custom sizes and shapes available.
- Thickness: 0.3 – 10.0mm.
- Hardness: 70 Shore 00
- Thermal Conductivity: 1.5W/mk.
- Typical applications include: Power battery pack, vehicle navigator, camera equipment, notebook computers

Item	Unit	WG-15NS	Test Method
Thermal Conductivity	W/m.k	1.5	ASTM D5470
Hardness	Shore 00	70	ASTM D2240
Thickness	mm	0.25 ~ 5.0	ASTM D374
Specific Gravity	g/cm ³	1.8	ASTM D792
@ 1.0mm Volume Resistivity	Ωcm	10 ¹³	GB/T 1410
Adhesive	-	Upon request	-
Elongation	%	150	ASTM D412
Tensile Strength	psi	150	ASTM D412
Electrical Strength	AC/mil	>200V	ASTM D149
Thermal resistance (1mm, @40psi)	°C*in ² /W	1.0	ASTM D5470
Compression Ratio (1mm, @ 40psi)	%	30	-
Flammability Class	UL	94-V-0	UL
Max Temperature Range	°C	-40 ~ +120	-
Colour	-	Light blue	Visual
Sheet size	mm	200 x 200 or 200 x 400	-