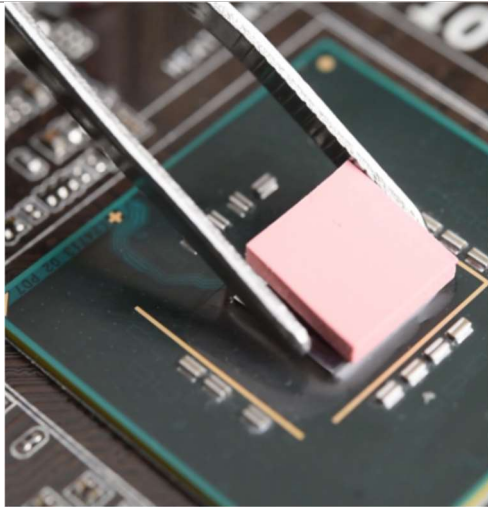


THERMAL PAD NON-SILICONE 6.0W/mK

series: WG-60NS



- No Siloxane volatilization
- No Silicone oil precipitation
- High thermal conductivity
- Good electrical insulation and conformability.
- High tensile strength and elongation
- Available with adhesive one side.
- Custom die cut shapes possible
- Typical applications include - battery pack; optical precision equipment; mobile and comms equipment; computer equipment; medical electronics, automotive electronics.

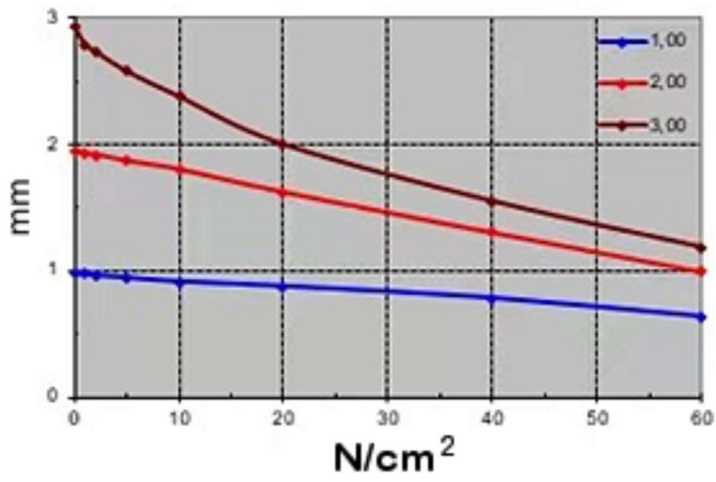
SPECIFICATION

ITEM	Unit	WG-60NS	Test Method
Thermal Conductivity	W/mK	6.0	ASTM D5470
Thermal Resistance (1mm@40psi)	°C*in ² /W	0.25	ASTM D5470
Hardness	Shore 00	70	ASTM D2240
Compression Ratio (1mm@30psi)	%	20	-
Specific Gravity	g/cm ³	3.1	ASTM D792
Tensile Strength	psi	30	ASTM D412
Elongation	%	50	ASTM D412
Breakdown Voltage	KV/AC/mm	>5	ASTM D149
Volume Resistivity	Ω.cm	10 ¹³ Ωcm	ASTM D257
Flammability	-	V-0	UL94
Max Temperature Range	°C	-40 ~ 125	-
Sheet Size	mm	200x200 or 200x400	-
Thickness	mm	1.0 ~ 5.0	ASTM D374
RoHS	-	PASS	IEC 62321
Halogen	-	PASS	EN14582
REACH	-	PASS	EN14372

ANNOTATION

All specifications shown herein are typical values and are not guaranteed. It is recommended to test in application for suitability.

Compression



Rth

