

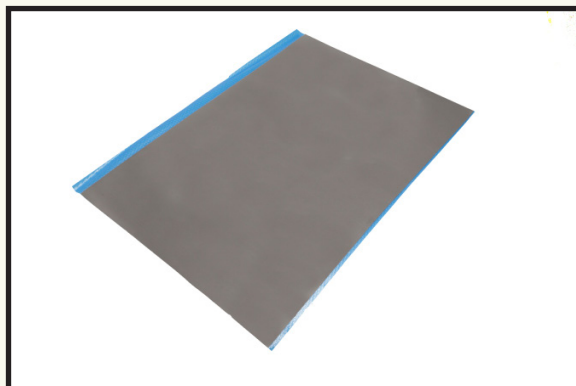


GCS - 020NS NON-SILICONE INTERFACE MATERIAL

GCS-020NS is a conformable silicone free thermal interface pad.

Features

- 2.0 W/m K thermal conductivity
- Non-silicone, no silicone oil leakage
- Long term stability
- Good electrical insulation



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-020NS-200x200-0.5	0.5
GCS-020NS-200x200-1.0	1
GCS-020NS-200x200-2.0	2
GCS-020NS-200x200-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 3
Thermal conductivity W/m ² K	ASTM D5470	2.0
Hardness (shore OO)	ASTM D2240	65
Specific gravity. g/cm ³	ASTM D792	2.3
Breakdown voltage, kV/mm	ASTM D149	7
Dielectric constant (@1kHz)	ASTM D150	5.6
Operation temperature (°C)	EN344	-40 to +125



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