

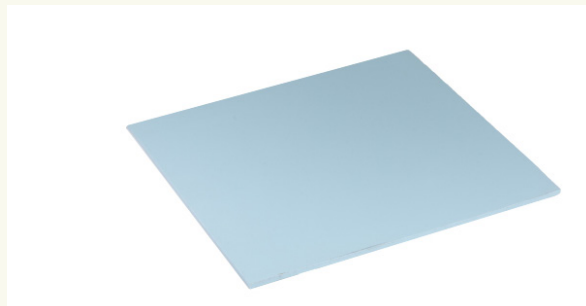


GCS - 020 SILICONE INTERFACE MATERIAL

GCS-020 is a conformable silicone based thermal interface pad.

Features

- 2 W/m K thermal conductivity
- Low contact resistance
- Long term stability
- Good electrical insulation



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-020-150x150-0.5	0.5
GCS-020-150x150-1.0	1
GCS-020-150x150-1.5	1.5
GCS-020-150x150-2.0	2
GCS-020-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Light Blue
Thickness mm		0.5 to 5
Thermal conductivity W/m ² K	ASTMD5470	2.0
Hardness (shore OO)	ASTMD2240	60
Specific gravity. g/cm ³	ASTMD792	2.5
Dielectric strength, kV/mm	ASTMD149	>10
Dielectric constant (@1kHz)	ASTMD150	7
Operation temperature (°C)	EN344	-50 to +200
Flame rating	UL94	V-0



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