



GCS-060 SILICONE INTERFACE MATERIAL

GCS-060 is a high performance, Silicone thermal interface pad.

Features

- 6 W/m K thermal conductivity
- Good compressibility
- Long term stability
- Good electrical insulation
- Natural tack



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-060-150x150-0.5	0.5
GCS-060-150x150-1.0	1
GCS-060-150x150-1.5	1.5
GCS-060-150x150-2.0	2
GCS-060-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 3
Thermal conductivity W/m ² K	ASTMD5470	6.0
Hardness (shore OO)	ASTMD2240	70
Specific gravity. g/cm ³	ASTMD792	3.4
Dielectric strength, kV/mm	ASTMD149	>7
Dielectric constant (@1kHz)	ASTMD150	7.5
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0



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