



GCS - 040 SILICONE INTERFACE MATERIAL

GCS-040 is a high performance, Silicone thermal interface pad.

Features

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



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-040-150x150-0.5	0.5
GCS-040-150x150-1.0	1
GCS-040-150x150-1.5	1.5
GCS-040-150x150-2.0	2
GCS-040-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Blue
Thickness mm		0.5 to 3
Thermal conductivity W/m ² K	ASTMD5470	4.0
Hardness (shore OO)	ASTMD2240	50-80
Specific gravity. g/cm ³	ASTMD792	3.2
Dielectric strength, kV/mm	ASTMD149	>5
Dielectric constant (@1kHz)	ASTMD150	6.8
Operation temperature (°C)	EN344	-50 to +200
Flame rating	UL94	V-0



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