



GCSP - 045 SILICONE INTERFACE MATERIAL

GCSP-045 is a conformable silicone based thermal interface pad.

Features

- 4.5 W/m K thermal conductivity
- Long term stability
- Good electrical insulation
- Soft for high compression

Configurations



PART NUMBER	TOTAL THICKNESS (MM)
GCSP-045-300x200-0.5A	0.5
GCSP-045-300x200-1.0A	1
GCSP-045-300x200-1.5A	1.5
GCSP-045-300x200-2.0A	2
GCSP-045-300x200-3.0A	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 5
Adhesive		Single side
Thermal conductivity W/m*K	ASTM D5470	4.5
Hardness (shore OO)	ASTM D2240	60
Specific gravity. g/cm3	ASTM D792	3.1
Dielectric strength, kV/mm	ASTM D149	>6
Dielectric constant (@1kHz)	ASTM D150	5
Operation temperature (°C)	EN344	-50 to +200



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