



GCS - 050NS NON-SILICONE INTERFACE MATERIAL

GCS-050NS is a conformable silicone free thermal interface pad.

Features

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

Configurations



PART NUMBER	TOTAL THICKNESS (MM)
GCS-050NS-150x150-0.5	0.5
GCS-050NS-150x150-1.0	1
GCS-050NS-150x150-1.5	1.5
GCS-050NS-150x150-2.0	2
GCS-050NS-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	White
Thickness mm		0.5 to 5
Thermal conductivity W/m*K		5.0
Hardness (shore OO)	ASTM D5470	70
Specific gravity. g/cm3	ASTM D2240	2.8
Breakdown voltage, kV/mm	ASTM D792	0.8
Operation temperature (°C)	EN344	-40 to +115



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