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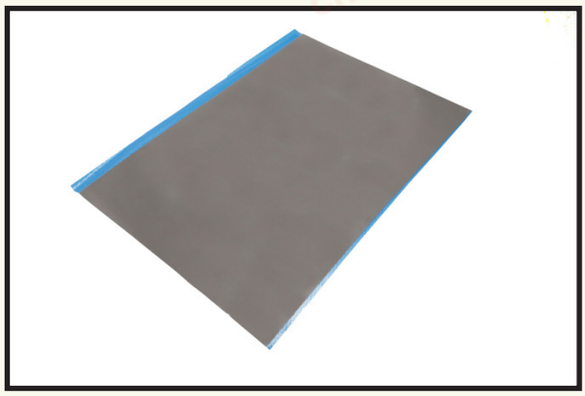
GCS - 080NS
NON-SILICONE INTERFACE MATERIAL

GCS-080NS is a conformable silicone free thermal interface pad.

Features

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



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-080NS-200-0.5	0.5
GCS-080NS-200-1.0	1
GCS-080NS-2001.5	1.5
GCS-080NS-200-2.0	2
GCS-080NS-200-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 3
Thermal conductivity W/m*K		8.0
Hardness (shore OO)	ASTM D5470	70
Specific gravity. g/cm3	ASTM D2240	3.4
Breakdown voltage, kV/mm	ASTM D792	>5
Operation temperature (°C)	EN344	-40 to +125

info@ gcsthermal.com

GCS UK Ltd
7 Priory Business Park
Kibworth, Leicestershire
LE8 0RX, UK