

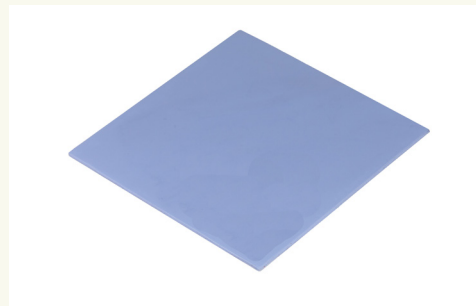


GCSR-050 SILICONE INTERFACE MATERIAL

GCSR-050 is a conformable silicone based thermal interface pad

Features

- 5.0 W/m K thermal conductivity
- Low contact resistance
- Long term stability
- Good electrical insulation



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSR-050-200x400-0.5	0.5
GCSR-050-200x400-1.0	1
GCSR-050-200x400-1.5	1.5
GCSR-050-200x400-2.0	2
GCSR-050-200x400-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Blue
Thickness mm		0.5 to 5
Thermal conductivity W/m*K	ASTM D5470	5.0
Hardness (shore OO)	ASTM D2240	40
Specific gravity. g/cm3	ASTM D792	2.3
Dielectric strength, kV/mm	ASTM D149	>10
Dielectric constant (@1MHz)	ASTM D150	5.8
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0



info@gcsthermal.com

GCS UK Ltd

7 Priory Business Park
Kibworth, Leicestershire
LE8 ORX, UK