

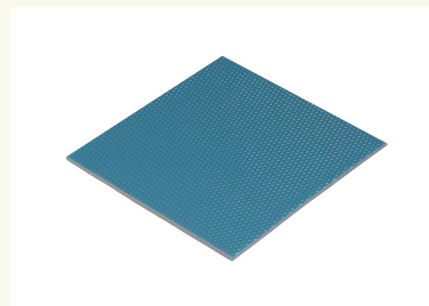


GCSS-080 SILICONE INTERFACE MATERIAL

GCSS-080 is a conformable silicone based thermal interface pad

Features

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



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSS-080-150x150-0.5	0.5
GCSS-080-150x150-1.0	1
GCSS-080-150x150-1.5	1.5
GCSS-080-150x150-2.0	2
GCSS-080-150x150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 5
Thermal conductivity W/m*K	ASTM D5470	8.0
Hardness (shore OO)	ASTM D2240	60
Specific gravity. g/cm3	ASTM D792	3.6
Dielectric strength, kV/mm	ASTM D149	>7
Dielectric constant (@1kHz)	ASTM D150	8
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0

