

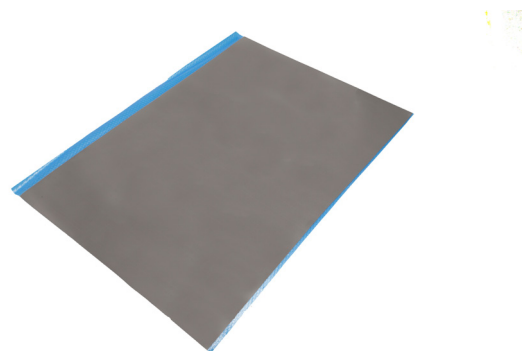
GCSP-20

Silicone Interface Material

GCSP-20 is a high performance thermal interface silicone pad.

Features

- Good thermal conductivity
- Single side adhesive
- Long term stability
- Electrical insulation



Configurations

Part number	Total thickness
GCSP-20-300x200x0.5-A	0.5mm
GCSP-20-300x200x1.0-A	1mm
GCSP-20-300x200x1.5-A	1.5mm
GCSP-20-300x200x2.0-A	2mm
GCSP-20-300x200x3.0-A	3mm

Properties

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm	-	0.5 - 3.0
Adhesive	-	Single side
Thermal conductivity W/m*K	ASTM D5470	2.0
Thermal impedance °C-in ² /W	ASTM D5470	<0.28
Specific gravity, g/cm ³	ASTM D792	2.75
Hardness (Shore OO)	ASTM D2240	50
Dielectric strength, kV/mm	ASTM D149	6
Dielectric constant (@1kHz)	ASTM D150	5
Operation temperature °C	EN344	-60 ~ +200
Volume resistivity (Ohm.cm)	ASTM D257	10 ¹²
Flame rating	UL94	V-0

