

Silicone interface material

GCSP-40 is a high performance thermal interface silicone pad.

Features

- Very good thermal conductivity
- Single side adhesive
- Long term stability
- Electrical insulation

Part number	Total thickness
GCSP-40-200x200-0.5A	0.5mm
GCSP-40-200x200-1.0A	1mm
GCSP-40-200x200-1.5A	1.5mm
GCSP-40-200x200-2.0A	2mm
GCSP-40-200x200-3.0A	3mm

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm	-	0.5 - 3.0
Adhesive	-	Single side
Thermal conductivity W/m ² *K	ASTM D5470	4
Thermal impedance °C-in ² /W	ASTM D5470	<0.175
Specific gravity, g/cm ³	ASTM D5470	3.0
Hardness (Shore OO)	ASTM D2240	40
Tensile strength, Kg/cm ²	ASTM D412	30
Dielectric strength, kV/mm	-	>6.0
Operation temperature °C	EN344	-60 ~ +250
Volume resistivity (Ohm.cm)	ASTM D257	> 10 ¹¹



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