

Silicone interface material

GCSP-28 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-28-200x200-0.5A	0.5mm
GCSP-28-200x200-1.0A	1mm
GCSP-28-200x200-1.5A	1.5mm
GCSP-28-200x200-2.0A	2mm
GCSP-28-200x200-3.0A	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	2.8
Thermal impedance °C-in ² /W	ASTM D5470	<0.21
Specific gravity, g/cm ³	ASTM D792	2.8
Hardness (Shore OO)	ASTM D2240	50
Dielectric strength, kV/mm	ASTM D149	6.0
Dielectric constant (@1kHz)	ASTM D150	5
Operation temperature °C	EN344	-60 ~ +200
Volume resistivity (Ohm.cm)	ASTM D257	10 ¹²

