

# GCSP-35

## Silicone Interface Material

GCSP-35 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-35-200x200x0.5-A	0.5mm
GCSP-35-200x200x1.0-A	1mm
GCSP-35-200x200x1.5-A	1.5mm
GCSP-35-200x200x2.0-A	2mm
GCSP-35-200x200x3.0-A	3mm

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm	-	0.5 - 3.0
Adhesive	-	Single side
Thermal conductivity W/m*K	ASTM D5470	3.5
Thermal impedance °C-in <sup>2</sup> /W	ASTM D5470	<0.195
Five protection rating UL-94	-	V-0
Specific gravity, g/cm <sup>3</sup>	ASTM D792	>1.8 ± 0.1
Hardness (Shore OO)	ASTM D2240	35 ± 5
Tensile strength, Kgf/cm <sup>2</sup>	ASTM D412	30 ± 3
Dielectric strength, kV/mm	-	> 6.0
Operation temperature °C	EN344	-60 ~ +250
Volume resistivity		> 1.2 x 10 <sup>11</sup>
Flame rating		V-0

