

**RoHS
Compliant**



Description

This product is a ultra soft high performance, glass fibre thermal interface pad.

Features

- 3W/m K thermal conductivity
- Single side adhesive
- Excellent material stability
- Suitable for high temperatures and low pressures
- Electrical insulation

Properties

Characteristic	Value	Test Method
Colour	Light grey	Visual
Thickness	0.5mm to 3mm	-
Thermal Conductivity	3W/mK	ASTM D5470
Thermal Impedance	<0.25°C-in ² /W	ASTM D5470
Specific Gravity	2.9g/cm ³	ASTM D792
Hardness (Shore OO)	45	ASTM D2240
Dielectric Strength	6kV/mm	ASTM D149
Dielectric constant (@1kHz)	12	ASTM D150
Operation Temperature	-40°C to +125°C	EN344
Volume resistivity (Ohm.cm)	10 ¹²	ASTM D257
Flame Rating	V-0	UL94

Part Number Table

Description	Part Number
Non-silicone Thermal Interface Pad, Light Grey, 3W/mK, 200mm × 200mm × 0.5mm	MPGCSP30NS-200-0.5
Non-silicone Thermal Interface Pad, Light Grey, 3W/mK, 200mm × 200mm × 1mm	MPGCSP30NS-200-1.0
Non-silicone Thermal Interface Pad, Light Grey, 3W/mK, 200mm × 200mm × 1.5mm	MPGCSP30NS-200-1.5
Non-silicone Thermal Interface Pad, Light Grey, 3W/mK, 200mm × 200mm × 2mm	MPGCSP30NS-200-2.0
Non-silicone Thermal Interface Pad, Light Grey, 3W/mK, 200mm × 200mm × 3mm	MPGCSP30NS-200-3.0

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