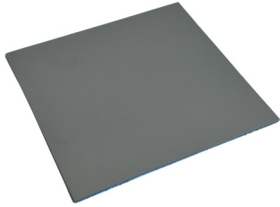


**RoHS
Compliant**



Description

This product is a high performance, Silicone thermal interface pad.

Features

- 6W/mK thermal conductivity
- Good compressibility
- Long term stability
- Good electrical insulation properties
- Naturally tacky

Properties

Characteristic	Value	Test Method
Colour	Grey	Visual
Thickness	0.5mm to 3mm	-
Thermal Conductivity	6W/mK	ASTM D5470
Hardness (Shore OO)	70	ASTM D2240
Specific Gravity	3.4g/cm ³	ASTM D792
Dielectric Strength	7kV/mm	ASTM D149
Dielectric Constant (@1kHz)	7.5	ASTM D150
Operation Temperature	-40°C to +200°C	EN344
Volume Resistivity (Ohm.cm)	2×10 ¹³	ASTM D2571
Flame Rating	V-0	UL94

Part Number Table

Description	Part Number
Silicone Thermal Interface Pad, Grey, 6W/mK, 150mm × 150mm × 0.5mm	MPGCS-060-150-0.5
Silicone Thermal Interface Pad, Grey, 6W/mK, 150mm × 150mm × 1mm	MPGCS-060-150-1.0
Silicone Thermal Interface Pad, Grey, 6W/mK, 150mm × 150mm × 1.5mm	MPGCS-060-150-1.5
Silicone Thermal Interface Pad, Grey, 6W/mK, 150mm × 150mm × 2mm	MPGCS-060-150-2.0
Silicone Thermal Interface Pad, Grey, 6W/mK, 150mm × 150mm × 3mm	MPGCS-060-150-3.0

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