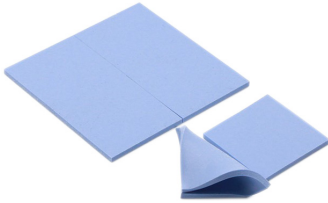


**RoHS  
Compliant**



## Description

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

## Features

- 4W/mK thermal conductivity
- Good compressibility
- Long term stability
- Good electrical insulation properties
- Naturally tacky, slightly sticky

## Properties

Characteristic	Value	Test Method
Colour	Blue	Visual
Thickness	0.5mm to 3mm	-
Thermal Conductivity	4W/mK	ASTM D5470
Hardness (Shore OO)	60	ASTM D2240
Specific Gravity	3.2g/cm <sup>3</sup>	ASTM D792
Dielectric Strength	5kV/mm	ASTM D149
Dielectric Constant (@1kHz)	6.8	ASTM D150
Operation Temperature	-40°C to +200°C	EN344
Volume Resistivity	10 <sup>14</sup> Ω.cm	ASTM D2571
Flame rating	V-0	UL94

## Part Number Table

Description	Part Number
Silicone Thermal Interface Pad, Blue, 4W/mK, 150mm × 150mm × 0.5mm	MPGCS-040-150-0.5
Silicone Thermal Interface Pad, Blue, 4W/mK, 150mm × 150mm × 1mm	MPGCS-040-150-1.0
Silicone Thermal Interface Pad, Blue, 4W/mK, 150mm × 150mm × 1.5mm	MPGCS-040-150-1.5
Silicone Thermal Interface Pad, Blue, 4W/mK, 150mm × 150mm × 2mm	MPGCS-040-150-2.0
Silicone Thermal Interface Pad, Blue, 4W/mK, 150mm × 150mm × 3mm	MPGCS-040-150-3.0

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