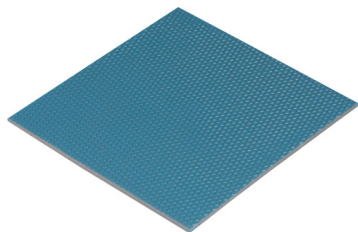


**RoHS  
Compliant**



## Features

- 9 W/m K thermal conductivity
- Low contact resistance
- Long term stability
- Good electrical insulation

## Description

This is a conformable silicone based thermal interface pads.

## Specification

Characteristic	Test Method	Value
Colour	Visual	Grey
Thickness mm		0.5 to 5
Thermal conductivity W/m*K	ASTM D5470	9.0
Hardness (shore OO)	ASTM D2240	70
Specific gravity. g/cm <sup>3</sup>	ASTM D792	3.6
Dielectric strength, kV/mm	ASTM D149	>7
Dielectric constant (@1MHz)	ASTM D150	>9
Operation temperature (°C)	EN344	-40 to +200
Flame rating	UL94	V-0

## Part Number Table

Description	Part Number
Thermal Interface Pad, Silicone, 9.0W/mK, 150mm × 150mm × 0.5mm	MP008819
Thermal Interface Pad, Silicone, 9.0W/mK, 150mm × 150mm × 1.0mm	MP008820
Thermal Interface Pad, Silicone, 9.0W/mK, 150mm × 150mm × 1.5mm	MP008821
Thermal Interface Pad, Silicone, 9.0W/mK, 150mm × 150mm × 2.0mm	MP008822
Thermal Interface Pad, Silicone, 9.0W/mK, 150mm × 150mm × 3.0mm	MP008823

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