

RoHS  
Compliant



## Features

- High thermal conductivity
- Excellent flame retardant
- Good flexibility and high compression ratio

## Description

This is a high performance, carbon fibre silicone thermal interface pads.

## Specification

Characteristic	Test Method	Value
Colour	Visual	Black
Thickness mm	ASTM D374	0.5 - 3.0
Thermal Conductivity W/m*K	ASTM D5470	25
Hardness (Shore 00)	ASTM D2240	60~80
Density g/cm <sup>3</sup>	ASTM D792	2.9
Dielectric breakdown, kV/mm	ASTM D149	0.01
Application Temperature (deg C)	ASTM D1329	-50 - +160
Tensile strength psi	ASTM D412	30
Elongation %	ASTM D412	20

## Part Number Table

Description	Part Number
Thermal Interface Pad, Silicone, 25W/mK, 50mm × 150mm × 0.5mm	MP008843
Thermal Interface Pad, Silicone, 25W/mK, 100mm × 150mm × 1.0mm	MP008844
Thermal Interface Pad, Silicone, 25W/mK, 100mm × 150mm × 2.0mm	MP008845
Thermal Interface Pad, Silicone, 25W/mK, 100mm × 150mm × 3.0mm	MP008846

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