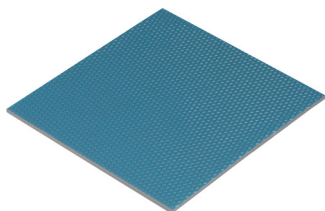


RoHS
Compliant



Features

- 8.0 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 | 8.0 |
| Hardness (shore OO) | ASTM D2240 | 60 |
| Specific gravity. g/cm3 | ASTM D792 | 3.6 |
| Dielectric strength, kV/mm | ASTM D149 | >7 |
| Dielectric constant (@1kHz) | ASTM D150 | 8 |
| Operation temperature (°C) | EN344 | -40 to +200 |
| Flame rating | UL94 | V-0 |

Part Number Table

| Description | Part Number |
|---|-------------|
| Thermal Interface Pad, Silicone, 8.0W/mK, 200mm × 200mm × 0.5mm | MP008814 |
| Thermal Interface Pad, Silicone, 8.0W/mK, 200mm × 200mm × 1.0mm | MP008815 |
| Thermal Interface Pad, Silicone, 8.0W/mK, 200mm × 200mm × 1.5mm | MP008816 |
| Thermal Interface Pad, Silicone, 8.0W/mK, 200mm × 200mm × 2.0mm | MP008817 |
| Thermal Interface Pad, Silicone, 8.0W/mK, 200mm × 200mm × 3.0mm | MP008818 |

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