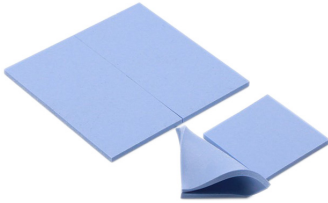


**RoHS
Compliant**



Description

This product is a high performance, glass fibre filled silicone thermal interface pad.

Features

- 3K/mK thermal conductivity
- Fibreglass substrate
- Anti-puncture, tear resistant
- High load soft material for gap filling
- Very good electrical insulation properties
- Can be used for UPS, charges, power supplies

Properties

| Characteristic | Value | Test Method |
|-----------------------------|--------------------|-------------|
| Colour | Blue | Visual |
| Thickness | 0.5mm to 3mm | - |
| Thermal Conductivity | 3W/mK | ASTM D5470 |
| Hardness (Shore OO) | 60 | ASTM D2240 |
| Specific Gravity | 3g/cm ³ | ASTM D792 |
| Dielectric Strength | 10kV/mm | ASTM D149 |
| Dielectric Constant (@1kHz) | 7.1 | ASTM D150 |
| Operation Temperature | -40°C to +200°C | EN344 |
| Flame rating | V-0 | UL94 |

Part Number Table

| Description | Part Number |
|--|----------------------|
| Silicone Thermal Interface Pad, Blue, 3W/mK, 150mm × 150mm × 0.5mm | MPGCS-030-GF-150-0.5 |
| Silicone Thermal Interface Pad, Blue, 3W/mK, 150mm × 150mm × 1mm | MPGCS-030-GF-150-1.0 |
| Silicone Thermal Interface Pad, Blue, 3W/mK, 150mm × 150mm × 1.5mm | MPGCS-030-GF-150-1.5 |
| Silicone Thermal Interface Pad, Blue, 3W/mK, 150mm × 150mm × 2mm | MPGCS-030-GF-150-2.0 |
| Silicone Thermal Interface Pad, Blue, 3W/mK, 150mm × 150mm × 3mm | MPGCS-030-GF-150-3.0 |

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