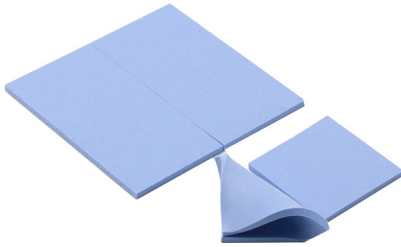


Silicone Thermal Interface Pads **multicomp**PRO

RoHS
Compliant



Description

This product is a general purpose, silicone thermal interface pad.

Features

- 2W/mK thermal conductivity
- Low contact resistance
- Good compressibility
- Long term stability
- Good electrical insulation properties
- Double sided 3M-467 adhesive

Properties

Characteristic	Value	Test Method
Colour	Blue	Visual
Thickness	0.5mm to 3mm	-
Thermal Conductivity	2W/mK	ASTM D5470
Hardness (Shore OO)	60	ASTM D2240
Specific Gravity	2.5g/cm ³	ASTM D792
Dielectric Strength	10kV/mm	ASTM D149
Dielectric Constant (@1kHz)	5.6	ASTM D150
Operation Temperature	-40°C to +250°C	EN344
Flame Rating	V-0	UL94

Part Number Table

Description	Part Number
Silicone Thermal Interface Pad, Blue, 2W/mK, 150mm × 150mm × 0.5mm	MPGCS-020-150-0.5AA
Silicone Thermal Interface Pad, Blue, 2W/mK, 150mm × 150mm × 1mm	MPGCS-020-150-1.0AA
Silicone Thermal Interface Pad, Blue, 2W/mK, 150mm × 150mm × 1.5mm	MPGCS-020-150-1.5AA
Silicone Thermal Interface Pad, Blue, 2W/mK, 150mm × 150mm × 2mm	MPGCS-020-150-2.0AA
Silicone Thermal Interface Pad, Blue, 2W/mK, 150mm × 150mm × 3mm	MPGCS-020-150-3.0AA

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