

RoHS  
Compliant



## Description

This product is a high performance, polyimide thermal interface pad.

## Features

- 2W/m K thermal conductivity
- Long term stability
- Good tensile property
- Electrical insulation

## Properties

Characteristic	Value	Test Method
Colour	Light Grey	Visual
Thickness	0.5mm to 3mm	-
Thermal Conductivity	2W/mK	ASTM D5470
Hardness (Shore OO)	50	ASTM D2240
Specific Gravity	2.5g/cm <sup>3</sup>	ASTM D792
Dielectric Strength	12kV/mm	ASTM D149
Dielectric Constant (@1kHz)	5.6	ASTM D150
Operation Temperature	-50°C to +200°C	EN344
Flame Rating	V-0	UL94

## Part Number Table

Description	Part Number
Polyimide Thermal Interface Pad, Light grey, 2W/mK, 150mm × 150mm × 0.5mm	MPGCS-020PI-150-0.5
Polyimide Thermal Interface Pad, Light grey, 2W/mK, 150mm × 150mm × 1mm	MPGCS-020PI-150-1.0
Polyimide Thermal Interface Pad, Light grey, 2W/mK, 150mm × 150mm × 1.5mm	MPGCS-020PI-150-1.5
Polyimide Thermal Interface Pad, Light grey, 2W/mK, 150mm × 150mm × 2mm	MPGCS-020PI-150-2.0
Polyimide Thermal Interface Pad, Light grey, 2W/mK, 150mm × 150mm × 3mm	MPGCS-020PI-150-3.0

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