## **Non-silicone Thermal Interface Pads**





# RoHS Compliant

## Description

This product is a high performance, non-silicone thermal interface pad.

#### **Features**

- · 2W/m K thermal conductivity
- · Low contact resistance
- · Good compressibility
- Long term stability
- · Good electrical insulation properties
- · Single sided 3M-467 adhesive

### **Properties**

Characteristic	Value	Test Method
Colour	Blue	Visual
Thickness mm	0.5mm to 3mm	-
Thermal Conductivity	2W/mK	ASTM D5470
Hardness (Shore OO)	95	ASTM D2240
Specific Gravity	2.7g/cm <sup>3</sup>	ASTM D792
Dielectric Strength	8kV/mm	ASTM D149
Operation Temperature	-40°C to +150°C	EN344
Flame Rating	V-0	UL94

## **Part Number Table**

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

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

