

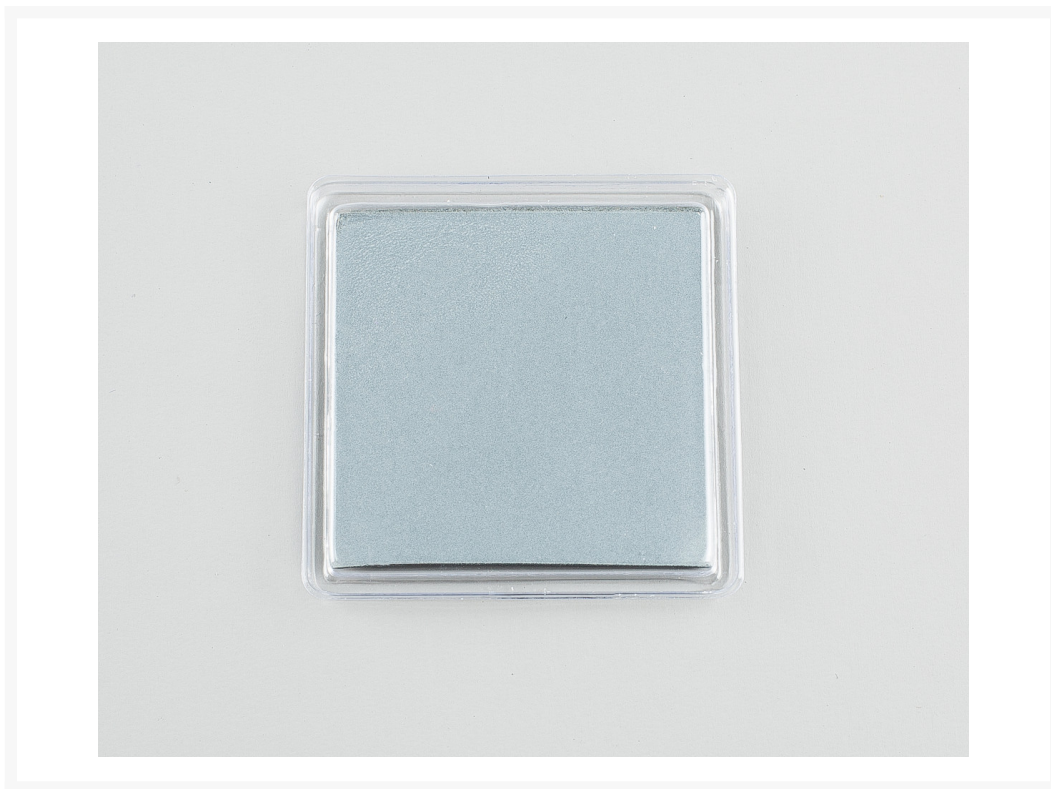


Innovation Cooling
HOW COOLER. HOW LONGER.

Innovation Cooling 3M 5519 Thermal Interface Pad - 50mm x 50mm x 1mm

\$7.99

Product Images



Short Description

Notable for its high performance and high durability, this Thermally Conductive Pad is designed to operate continuously at 140C. and also has exceptional mechanical and physical characteristics. Surfaces are pliable to allow complete surface contact to enhance heat dissipation. Innovation Cooling Custom die cuts this 3M (5519) product for both retail and commercial use to suit your application.

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Features

- Very high thermal conductivity (4.9 W/m-K)
- Hardness :Shore 00 = 70
- Good softness and conformability even to non-flat surfaces
- Slight tack allows pre-assembly. Good wettability for better thermal conductivity

Specifications

M™ Thermally Conductive Silicone Interface Pad 5519

Property	Method ^a	Value
Thermal Conductivity (W/m-K)	ASTM D5470	5 W/m-K
Density (g/cm ³ , @ 25°C)	ASTM D6111	3.1
Operating Temperature Range	3M test method	-50°C to 140°C
Hardness Shore 00 ^b	Modified ASTM D2240	70 ~ 80
UL Flame Class ^c	UL94	V-0
Dielectric Breakdown	Modified ASTM D149 (3M test method)	2 kV/mm
Volume Resistivity	ASTM D257	1.7 x 10 ¹⁴ Ohms

Additional Information

Brand	Innovation Cooling
SKU	IC-5519-TP-50
Weight	0.0100
Color	Gray
TIM Type	Pad

