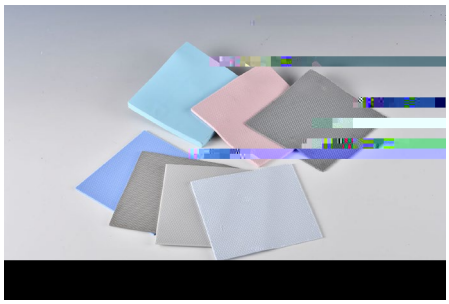
Thermal GP0600

TDS A1 2025.01



Thermal GP0600

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Thermal GP0600 thermal conductive silicone gap pad is a kind of material with high thermal conductivity. Owing to double-sided natural tackiness, the material can build up a good heat conduction path between the heat sink and the metal substrate during assembly. The product shows low thermal resistance and good electrical insulation properties under low compression force.

Features

Thermal Conductivity
6.0 W/m·K
Natural Tackiness
Low Compress Stress

Low Thermal Resistance

Property	Typical Value	Unit	Test Method
Composition	Silicone Filled with Thermal Powder &		—
Color	Gray	—	Visual
Thermal Conductivity	6.0	W/m·K	ASTM D5470
Thickness	0.5 - 5.0	mm	ASTM D374
Hardness	**Shore 00**		

Applications

Consumer Electronics

Network Equipment

Voltage Regulation Modules

High Speed Storage Drive

All technical information stated in this technical data have been confirmed that all the technical parameters are reliable after harsh testing and evaluation of the products. Before you use our products, please carefully evaluate and decide whether the product meets your requirement and you need to take all the risks and responsibilities to use.