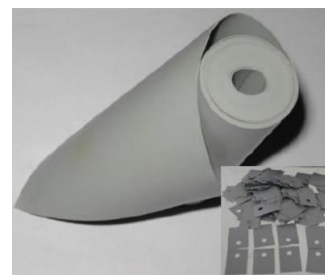




Thermal Conductive Insulator Sheet

Product Description

SF-GE10TPC-80 Thermal Conductive Insulator Sheet used silicone rubber as base materials, fill with conductive ceramic powder, and reinforce by using fiber glass. Has good thermal conductive、great insulation and anti-piercing features.



Features

- Anti-Piercing
- Insulation
- None Adhesive

Applications

- Power Supply
- Telecom Device
- Tablet、Mobil Device
- Computer
- Network Device
- House Hold Appliance

Storage and Shelf Life

- Store in original cartons at 23±5°C and 60%±10% relative humidity in order to obtain best performance, besides use these products within 15 months from date of manufacture.



SPECIFICATION

Physical Properties	Unit	SF-GE10TPC-80	Test Method
Color`	/	Gray	
Thermal Impedance(Top and Bottom with silicone coating、80psi)	°C·in ² /W	0.950±0.17	ASTM D5470
Density	g/cm ³	2.5	ASTM D792
Thermal Conductivity	W/m·K	1.0±0.1	ISO 22007-2
Electrical breakdown	KV/mm	>6	ASTM D149
Thickness	mm	0.3±0.05	ASTM D374
Hardness	Shore A	80±5	ASTM D2240
Temperature Range of Usage	/	-40~+200	-
Adhesive selection	/	√	-
Self-adhesive	/	No sticky	-
Fiber-reinforced	/	√	-