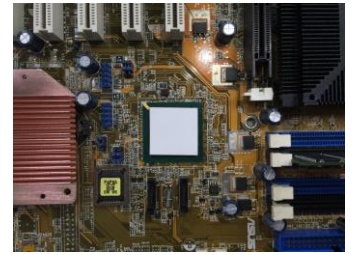




Non-Silicone Gel Pad

Product Description

SF-GE**NS non silicone thermal pad, use of soft acrylic as base materials, fill with heat conductive ceramic powder. Has good heat conduction, good for apply on heat sink and insulation. Does not contain silicone molecular which will contaminate lens or contact point for electronic device.



Features

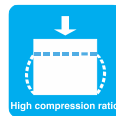
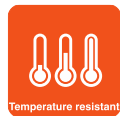
- NO MW siloxane
- Great heat conductivities , good insulation , Great fire retardant.
- Great for shock resist and gap sealing

Applications

- Cellphone 、 Tablet 、 Notebook 、 PCB for Digital Camera 、 Chipset 、 LCD
- Router 、 Disk drive 、 GPS 、 Game Device
- Masking Device 、 Testing Equipment 、 Military electronics

Storage and Shelf Life

- Best recommended validity : Within less than 12 months.
- Best recommended storage condition : Temperature(25°C~30°C)&Humidity(50%RH~60%RH)
- The measuring data was determined under the laboratory condition, and can be used as a reference only.
- Performance may vary when using in different applications.
- Less of silicone fluid may exude from the product when using in certain operating conditions.



SPECIFICATION

Physical Properties	Unit	SF-GE15NS-NS1535	SF-GE30NS-NS3050	Test Method
Color	/	White	White	Visual
Specific Gravity	g/cm ³	2.2	2.2	ASTM D792
@1.0mm Volume Resistivity	ΩCM	10 ¹⁰	10 ¹⁰	GB/T 1410
Thermal Conductivity	W/mk	1.5	3.0	ASTM D5470
Breakdown Voltage	KV/mm	>6	>6	ASTM D149
±10% Thickness	mm	0.3~10.0	0.5~10.0	ASTM D374
Hardness	Shore OO	65	78	ASTM D2240
Flammability class	/	UL94-V0	UL94-V0	UL-94
Application temperature	°C	-40~+120	-40~+120	-
Adhesive	/	/	/	-
Self-adhesive	/	Double Sided	Double Sided	-
Fiber Strengthen	/	/	/	-