



OU-802SF Spec01 is a high performance silicone free thermally conductive compound and will not dry out. It has low viscosity for easy and neat application. OU-802SF Spec01 is applicable to silicone sensitive devices.

The proprietary formulation of OU-802SF Spec01 makes for its good thermal conducting performance. Together with its superior wetting properties in filling surface irregularities, OU-802SF Spec01 provides a cost effective solution for application where rapid heat transfer from heat source to spreader is required.

OU-802SF Spec01 is ROHS compliant and halogen-free, offering extra reassurance in applications where hazardous substances are forbidden.

**Features and Benefits**

- 3.5 W/m-K thermal conductivity
- Excellent thermal conductivity
- Silicone free
- Never dries
- RoHS compliant
- Halogen-free

**Typical Applications**

- Silicone sensitive devices
- Power conversion equipments
- Cooling components to the chassis, frame or other types of heat spreader
- Wireless communication hardware
- Automotive control units
- Power supply
- Audio and video component
- Micro processor

**Optional Configurations**

- Cartridge packaging forms can be arranged upon request

Typical Properties	OU-802SF Spec01	Test Method
Construction & Composition	Non Silicone-based putty	—
Color	White	Visual
Density (g.cm <sup>-3</sup> )	3.02	—
Flow Rate [g/min, 30cc syringe under 90psi]	20	—
Temperature Range (°C)	-40~125	—
Dielectric Strength (KVac/mm)	>5000	ASTM D149
Thermal Conductivity (W.m <sup>-1</sup> .K <sup>-1</sup> )	3.5	ASTM D5470 (modified)
Thermal Impedance@ 1.0mmT(°C*in <sup>2</sup> /W)	0.515	ASTM D5470 (modified)
Silicone Volatiles	0	GC-FID

Please contact us for other special requirements

Container Information		
OU -802SF Spec01	0030	30cc Taper Tip Tube
	Customer Part Number	Customer Container

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