



Non-Silicone Thermal Grease

Product Description

SF-GE**NS non silicone thermal Grease, fill with heat conductive ceramic powder. Has good heat conduction. Does not contain silicone molecular which will contaminate lens or contact point for electronic device.

Features:

- NO Low MW siloxane
- Low contact resistance
- (BLT) BLT= 50um/ 30um / 70um
- Can be Dispensing or screen and stencil machine printing

Applications

- Semi-conductor and heat sink.
- Power resistor.
- Temperature regulator.
- Thermoelectric cooler.
- CPU and graphics card processor.

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.



Physical Properties		Unit	SF-GE15NL-NS15
Color		/	White
Thermal impedance	@20PSI		/
Thermal Impedance	@80PSI	Cin ² /W	/
Thermal impedance			0.03
Thermal Conductivity		W/mk	1.5
Dielectric Strength		KV/mm	>12
Dielectric Constant		@1KHz	4.4
Dielectric Dissipation Factor		@1KHz	0.0021
Specific Gravity		g/cm ³	2.4
@200 C 24h		%	0
@200 C 24h		%	0.6
Circumstance Temperature		C	-55~200
Phase Change Temperature		C	/
Storage Temperature		C	<25
Viscosity		/	
Curing time	0.051mm 22 C		/
	0.152mm 60 C	Min	/
	0.254mm 125 C		/

Stratification is a normal phenomenon, please Stir well before use.