



High Efficiency Thermal Grease

Product Description

SF-GE35LQ interface grease has low thermal resistance and great thermal conductivity. SF-GE35LQ has been used extensively in Consumer electronics and Microprocessors for their thermal control techniques. The grease can cover several coats on the component interface. When the component's temperature rises, the grease stickiness will decrease, which can moisten the interface components..

Features:

- Low contact resistance
- BLT= 50um/ 30um / 70um
- Can be Dispensing or screen and stencil machine printing

Applications

- CPU and chip coolers
- Switching power supplies
- LED appliances
- Between any heat generating component and heatsink

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-GE35LQ-35
Color		/	Gray
Thermal Impedance	@20PSI	Cin2/W	/
	@80PSI		0.017
Thermal impedance			/
Thermal Conductivity		W/mk	3.5
Dielectric Strength		KV/mm	/
Dielectric Constant		@1KHz	/
Dielectric Dissipation Factor		@1KHz	/
Specific Gravity		g/cm3	1.94
Circumstance Temperature		C	-40~150
Shelf Life @25 C 下原包裝'		Month	/
Phase Change Temperature		C	/
Storage Temperature		C	5~30
Viscosity		/	350,000
Curing time	0.051mm 22 C	Min	/
	0.152mm 60 C		/
	0.254mm 125 C		/

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