



# TG-S808

## Thermal Grease

REACH Compliant    RoHS Compliant

### Features

- High thermal conductivity
- Good leveling agent & No overflow
- Effectively fill the gap of the interface
- Low thermal impedance / thermal resistance
- Silicone base, No environmental pollution

### Applications

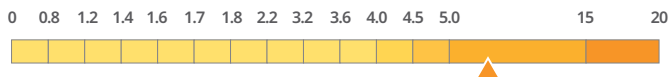
Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

### Storage

Thermal grease has a shelf-life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened contained at, or below 25° C.

### Properties

#### Thermal Conductivity : 8 W/mK



Properties	TG-S808	Unit	Tolerance	Test Method
Thermal Conductivity	8	W/mK	±10%	ASTM D5470
Colour	Grey	-	-	Visual
Oil Dispersible	<0.1	wt%	-	24hr @150° C
Weight Loss	<0.1	wt%	-	ASTM E595
Density	3.2	g/cm <sup>3</sup>	±10%	ASTM D792
Working Temperature	-40~+200	° C	-	-
Volume Resistance	>10 <sup>13</sup>	Ohm-m	-	ASTM D257
Standard Format	1kg	Pot	-	-

► If an oil layer is occurs on the top of the thermal grease, it belongs to a normal situation. We suggest stir it evenly before usage. Please avoid any dust or impurity adheres to thermal grease. This will increase the thermal resistance and reduce the heat dissipation effect. Condition of storage once opened: Constant temperature or cold storage, temperature between +5°C ~+15°C . Please finish it within six months.

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Version17  
20200501



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