



TG-N909

Non-silicone Thermal Grease

RoHS Compliant

Features

- High thermal conductivity
- Silicone oil free
- No overflow
- Low thermal impedance / thermal resistance
- Non-silicone base, No environmental pollution

Applications

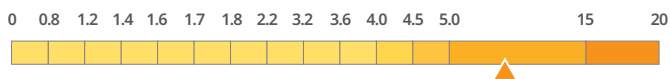
Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

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 container at, or below 25° C.

Properties

Thermal Conductivity : 9 W/mK



| Properties | TG-N909 | Unit | Tolerance | Test Method |
|----------------------|-------------------|-------------------|-----------|--------------|
| Thermal Conductivity | 9 | W/mK | ±10% | ASTM D5470 |
| Colour | Grey | - | - | Visual |
| Oil Dispersible | <0.1 | wt% | - | 24hr @150° C |
| Weight Loss | <0.1 | wt% | - | ASTM E595 |
| Density | 3.3 | g/cm ³ | ±10% | ASTM D792 |
| Working Temperature | -40~+200 | ° C | - | - |
| Volume Resistance | >10 ¹³ | 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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T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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