Technical Data Sheet

● Product Description:

- Thermal grease is also called paste, is made from organic silicone and heat-conducting materials
- Never cured, and it can maintain the paste state in the -40 to 180 ℃ range
- Excellent thermal conductivity, electrical insulation, weather and temperature resistance

· Comply with EU ROHS directive requirements

● Product Application:

- It is widely used in various electronic products, and the contact surface between the heating element and the heat radiating device in the electrical equipment
- It is used in the contact surface between the radiator of the LED lamp and the PCB. Suitable for SMD high-power lamp,COB
- CPU, power amplifier, thermistor, power module, etc.

● Product Instruction:

- Please make sure the surface is absolutely clean before use
- The thermal grease could be coated on the objects directly or by brush

● Caution:

- Please note that the thickness of the thermal grease will affect the efficiency of heat conduction, so please coat moderate quantity on the objects surface., and the thinner, the better
- Keep away from children
- If contact with the skin, wipe clean, and then rinse with water; if contact with eyes, immediately wash with water, and go to the hospital to check

● Technical Specification:

MT-3202 Thermal Grease

Performance	Data
Colour	Grey
Thermal conductivity（W/m-k）	2.0±0.2
Density（g/ml）	2.45±0.08
Cone penetration（1/10 mm）	320±20
Vdaf（200℃，24h)	<1.0%
Breakdown voltage（Kv/mm）	>5.0
Operating temperature（℃）	-40~200
Limit temperature（℃）	-50~250

● Packing Specification:

- 1KG/ barrel, 12KG/ box
- 300ml/ tube (500g/tube), 25 PCS / box
- 25KG/ barrel

● Storage And Transport

- This product should be stored in a dry, cool place, avoid rain, sun exposure, storage period of twelve months（25℃）. During storage, a small amount of silicone oil may precipitate, and this is a normal state, does not affect the use of results. If necessary, should be used after mixing evenly.
- Such products are non hazardous and can be transported in general chemicals

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