

## Features & Benefits

Thermal grease , as the heat transfer medium of electronic components and lighting assemblies, use to reduce operating temperature of the heating element.

- REACH, ROHS certified
- High thermal conductivity
- Good temperature resistance

## Application

- Lighting assemblies
- Telecom equipment
- Consumer electronics
- Power supplies
- Power components for transportation

## Description

Thermal grease is a kind of gray paste organosilicone compounds. This product has good thermal conductivity and dielectric properties, weather resistance, pollution resistance, anti-ultraviolet property and excellent moisture-proof insulation property. This product is suitable for thermal coating of electrical appliance and electronic products which is easy to use.

## Packing Information

1. Hard plastic tube 1KG  
4cans / carton
2. Hard plastic tube 2600ml  
4 tubes / carton

## Storage and Validity

Stored in room temperature, and in a cool, ventilated, dry place.

Shelf life: 12 month

## Typical Properties

Item	Index
Appearance	White/Grey
Specific gravity( g/cm <sup>3</sup> )	2.1
Viscosity( cP )	81000
Complete cure time	24
Thixotropy	1.68
Thermal resistance at 40 psi(°C-cm <sup>2</sup> /W)	0.06
Temperature	-45 °C ~ 200 °C
Volatile component	0.02%
Volume resistivity ( Ω.cm <sup>3</sup> ) ≥	1.3×10 <sup>13</sup>
Dielectric strength( KV/mm ) ≥	1.89
Thermal conductivity(/W/m.K )	2.0
Dielectric constant@1 kHz	14.0

## How Can We Help You Today

Tell us about your performance, design, and manufacturing challenges. Let us put our silicone-based materials, expertise, application knowledge, and processing experience to work for you.

For more about our product, please visit:  
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