

SQUARE® LSG2522-18

Silicone Rubber, LSR
Shenzhen SQUARE Silicone Co., Ltd.

Message:

Thermal Interface Silicone Resin

Product Description

LSG2522-18 is high thermally conductive silicone materials, composed of silicone oil and thermally conductive additives, able to keep as paste appearance without crephardening for long time under -50°C-230°C, with perfect conductive property, suitable for being the interface between heating unit and heat releasing unit, with the function of thermally condutive, moistureproof, dustproof, shockproof and antisepsist etc.

Applications

Mainly used in LED lighting, the heat releasing and shock absorption of the LED back light

| General Information | | | |
|----------------------|-----------------------|-------|-------------|
| Additive | Unspecified additive | | |
| Features | Heat conduction | | |
| | Moisture resistance | | |
| | Earthquake resistance | | |
| Uses | LEDs | | |
| Appearance | White | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 2.00 - 2.39 | g/cm³ | ASTM D792 |
| Thermal | Nominal Value | Unit | Test Method |
| Thermal Conductivity | > 1.8 | W/m/K | ASTM D5470 |
| Thermoset | Nominal Value | Unit | |
| Shelf Life | 52 | wk | |

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