JIUTING INDUSTRIAL PARK, SONGJIANG DISTRICT, SHANGHAI
WWW.WALLIMORE.COM
TECH@RUNSUNSH.COM
+86 400 920 5357

THM 68 Thermally Conductive Compound

Product Features

Adopting silicone as the main raw material and adding materials with excellent heat resistance and thermal conductivity are refined.

Benefits

- Good thixotropy, easy and convenient coating or potting process.
- Possess excellent thermal conductivity, low evaporation loss and oil ionization, no flow under high temperature environment.
- Exhibit excellent insulating properties, non-toxic, non-curing, no corrosion of the substrate, chemically stable.

Typical Data

Property	Value	Test Method
Appearance	White	ASTM D156
Viscosity@ Pa·s	542	ASTM D1092
Specific Gravity	2.1	ASTM D1475
Thermal Conductivity@ W/m.k	0.67	ASTM D5470
Bleed@ 120℃, 24h, %	0.23	-

Typical data is an average value and is for reference only, and the specific value may vary due to each test condition or customer requirements.

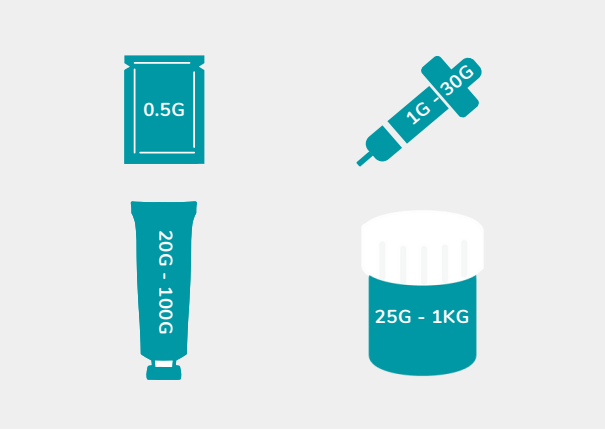
Applications

- Ideal for thermally coupling electrical equipment and printed circuit board assemblies to heat sinks.
- Operating temperature range: -50 ~ 120℃

Product Storage

- Store indoors or under shelter to avoid intrusion of rain or humid air; outdoor storage is prohibited.
- Prevent erosion of the outer label of the package. When the outer label is damaged and the product name cannot be confirmed, it is not recommended to continue to use it.
- Products should not be stored at temperatures above 60°C or in severe cold, and should not be exposed to strong light.
- Store unopened in a cool environment below 20°C. The shelf life is 60 months from the date of manufacture.

Packaging Specifications



Usage Restrictions

- The product is harmless to health and safety when used correctly, and will not cause adverse effects when used, refilled and discarded in accordance with industry and hygienic standards in a correct and reasonable manner.
- Care should be taken that used products contain potentially harmful contaminants and prolonged or repeated skin contact with used oils of any type and form must be avoided.
- This product has not been tested or stated to be suitable for medical or pharmaceutical use.

"LUBRICATION PROTECTION UNDER HARSH CONDITIONS"