



Description:

REX SG0109 is a grease like Heat Sink Compound based on a high purity silicone fluid filled with a optimum ratio of special metal oxide showing an excellent thermal conductivity as well as its inherent and good dielectric properties.

The high thermal conductivity, its own extra stability under high temperatures, and the extremely low oil bleed enable the non-drying and non-solidifying. REX SG0109 exposed to high temperatures for a prolonged time.

Advantages:

- Very high thermal conductivity.
- Controlled oil bleed as well as is evaporation loss to the minimum.
- Wide range of operating temperature.
- Inherent and good dielectric properties.

Uses:

- Power Transistors, General Transistors.
- Diodes, Rectifiers.
- Electronics & Electric Components requiring dissipating heats.

Application Method:

- Apply REX SG0109 by spreading it equal and even on the application surface.
- REX SG0109 has a food workability. However, stir it with an appropriate stick or bar until it flows even and smooth. Then, apply it to the application surface.

簡介

威斯 SG0109 散熱膏是用氧化鐵加入高純度的矽油配製而成，它能提供極優越的傳熱效能和很好的電介質系數。在長期高溫的情況下，亦能很穩定地提供散熱功能，不乾固和不固化及洩油量極低。

優點:

- 優良的散熱效果
- 揮發性損耗和油分離極低
- 工作溫度範圍廣
- 很好的電介質系數

應用範圍:

- 導電及一般傳導
- 電晶體
- 電子及電器需散熱的接觸位置

使用方法:

- 將威斯SG0109 均勻地塗搽於零件表面即可。
- 有需要時可用小棒子攪勻使用。



Typical Properties **技術參數**

Test Item	測試項目	單位	REX SG0109
Appearance	外觀	White, Opaque 白色	—
Unworked Consistency	工作針入度(25°C)	307	KS M 2032
Specific Gravity	比重	2.3	KS M 2002
Oil Bleed	洩油值 (wt%, 150°C/24hrs)	0	KS M 2050
Evaporation Loss	揮發性損益 (wt%)	0.07	KS M 2039
Thermal Conductivity	散熱率(cal/ cm, sec, °C)	0.0017	—

Packaging

1KG

5KG

包裝:

1公斤

5公斤

This information is intended as a guide and does not necessarily represent a marketing specification. Data may vary within modest ranges but do not adversely affect the lubricant quality. Modifications reserved.