

TH 976 Silicone Thermal Grease

Description

TH 976 is a white, highly filled silicone system suitable for screen printing process and thermal dissipation of electronic devices. This silicone grease is non curable, thermally stable (up to 180°C) and non corrosive. In addition, it has medium viscosity and with controlled flowability, it is suitable for stencil printing or dispensing process.

Properties

Properties	Test Method	Unit	Typical Value
Chemical type	-	-	Silicone
Color	PEN 10	-	White
Viscosity, Brookfield CAP2000+, C06, 5rpm, 25°C	PEN 44	cP	200,000
Thermal Conductivity	ASTM D5470	W/mK	1.5
Specific gravity	PEN 14	-	2.1
Shelf life, 25 °C	PEN 115	Month	12

Applications

- Heat dissipation from electronic components.

Guidelines for Use

- Stir the silicone grease prior to use. Dispense it by using a syringe.
- Alternatively, the silicone grease can be applied by stencil printing process.
- Wipe off any excess grease with a piece of dry cloth or tissue. Further cleaning may be achieved with tissue dabbed with isopropanol.

Storage

Tightly close original container of unused product. Store it in a cool and dry place.

Packaging

- 30ml EFD syringe
- 300ml plastic jar
- 1kg plastic pail

Environment, Health & Safety

This product is RoHS compliant. It does not contain any known carcinogenic, mutagenic or teratogenic components.

Contact Information

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Revision 2. 16-Jan-18. TC