

## TH 932-3 Silicone Thermal Putty

### Description

TH 932-3 is a partially cured one-part thermal conductive interface material based on silicone resins. It is designed for good thermal conduction and but high electrical insulation. This silicone thermal putty is easy to handle on electronic parts and devices.

### Applications

1. Thermal conductive interface material for electronic parts and devices.

### Guidelines for Use

1. Wear rubber gloves when handling this silicone thermal putty.
2. Pick up some of the silicone thermal putty from the container using hand.
3. Work the silicone thermal putty around electronic part and circuit by hand.
4. Wipe off any excess putty with a piece of dry cloth or tissues. Further cleaning of residues may be achieved by wiping with cloth wetted with iso-propanol.

### Properties

Property	Test Method	Unit	Typical Value
Chemical type		-	Silicone
Appearance	Pen 10	-	White
Mix ratio, by weight		-	One component
Shelf life, 25°C	Pen 26	Month	6
Pot life, 25°C	Pen 26	Days	10
Viscosity, Brookfield RVT	Pen 11	cP	Putty
Electrical resistivity, 25°C	Pen 30	Ω.cm	1.0 x 10 <sup>13</sup>
Thermal conductivity	ISO/DIS 22007	Wm <sup>-1</sup> K <sup>-1</sup>	1.2
Volatile content		%	0.1

### Storage

Tightly close original container of unused product and store in a -20°C freezer.

### Packaging

- 10ml Syringe
- 30ml Syringe
- 300g Plastic Jar

### 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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