

TH 997

Silicone Thermal Pad

Description

TH 997 is a blue, highly filled silicone system suitable for thermal dissipation of electronic devices. It has stable pot life and long shelf life even at room temperature of 25°C.

Applications

1. Heat dissipation from electronic components.

Guidelines for Use

1. Wear rubber gloves when handling the product.
2. Pick up some of the product from the container using hand.
3. Place the product in required electronic part and circuit by hand.
4. Not require heating and curing.
5. The product can be applied and removed easily (care must be taken during installation to avoid tearing).

Properties

Property	Test Method	Unit	Typical Value
Appearance	PEN 10		Blue
Viscosity, Brookfield Cap 2000+, 25°C	PEN 44	cP	Pad
Operating temperature	PEN 92	°C	-40 to 200
Thermal Conductivity	ASTM D5470	W/mK	2.4
Density	PEN 14	g/cm ³	1.8
Hardness	PEN 111	Shore A	10

Storage

Store this silicone thermal pad in air tight container, cool, dark place (temperature range from 20°C to 30°C) to prolong shelf life. Prevent moisture condition.

Packaging

- Sheet form
- Will provide customized dimension if required

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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