TG-PP-10

Silicone Thermal Putty

Description

TG-PP-10 is a one-part thermal conductive interface material based on silicone resins. It does not bleed and flow. It is designed for very good thermal conduction with high electrical insulation.

Applications

Thermal conductive interface material for electronic parts and devices.

Guidelines for use

1. Thaw the silicone to room temperature before use
2. Wear rubber glove when handling the silicone putty
3. Scoop a quantity of the silicone putty from the container using a stainless steel spoon
4. Work and knead the putty around electronic part and circuit by hand
5. Wipe off any excess party with a piece of dry cloth. Further cleaning of residues may be achieved by wiping with cloth wetted with isopropanol

Properties

Property	Typical Value	Unit	Test Method
Chemical type	Silicone	-	-
Appearance	White Putty	-	Visual
Mix ratio, by weight	1 component	-	-
Shelf life	6	Month	-
Viscosity, Brookfield RVT, 25°C	Putty	cP	ASTM D792
Specific gravity, 25°C	3.2	-	ASTM D792
Thermal Conductivity	10	W / mK	ISO/DIS 22007
Hardness	50	Shore 00	ASTM D2240
Storage Temperature	-50 to 200	°C	-

Storage

Tightly close original container of unused product and store in dark and cool place

Tel: +44 (0) 1455 553 510 Email: sales@tglobaltechnology.com Web: www.tglobaltechnology.com Skype: tglobal.technology