



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

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