

# TG-PP10

## High Performance Silicone Putty

### Description

TG-PP10 is a one-part, form-stable, fully cured silicone putty which is designed for both manual and automatic dispensing. It is designed for when heat transfer is needed between delicate components where the pressure must be minimised. TG-PP10 is designed to fill gaps from 0.25 – 8mm with little or no stress generated. The silicone based formulation will adhere to all surfaces, such as metal housings, ceramic and plastic IC packages and FR4 boards to give a low thermal resistance path for heat transfer.

TG-PP10 is available in 30cc syringes, 6 and 12oz cartridges and 5 gallon pails.

### Applications

Automotive electronics  
 Consumer Electronics  
 Telecom Infrastructure

### Properties

-  REACH Compliant
-  ROSH Compliant

Property	Typical Value	Unit	Test Method
Color	White	-	-
Description	One part, fully cured silicone putty	-	-
Viscosity / mPAs	2,000,000	-	-
Density	3.1	-	ASTM D792
Thermal Conductivity	10		ASTM D5470
D4-10 /ppm	40		
TML	0.2	%	ASTM E595
Working Temperature	-50 – 180	C	
Pot Life	5	years	

For applications and automated dispensing guidelines please contact: [sales@tglobaltechnology.com](mailto:sales@tglobaltechnology.com)