



TG-PP-10

Silicone Thermal Putty

REACH Compliant RoHS Compliant

Features

- Thermal Conductivity 10 W/mK
- Single component silicone putty
- Soft and ultra highly compressible for low stress applications
- Suitable to fill gaps from 0.25mm - 8mm

Applications

Consumer Electronics - Set-top boxes, IP routers, ECUs, Memory and Power modules, white goods, telecom infrastructure

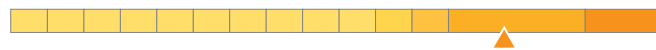
Standard Sizes

Pot / Pail
1kg
5kg

Properties

Thermal Conductivity : 10 W/mK

0 0.8 1.2 1.4 1.6 1.7 1.8 2.2 3.2 3.6 4.0 4.5 5.0



Hardness : 50 (Shore 00)

0 5 10 15 20 25 30 40 80



Properties	TG-PP-10	Unit	Test Method
Thermal Conductivity	10	W/mK	ASTM D5470
Viscosity, Brookfield RVT, @ 25° C	Putty	cP	ASTM D792
Colour	White	-	Visual
Mix ratio	1 component		T-Global
Specific Gravity, 25° C	1.2	-	ASTM D792
Hardness	50	Shore 00	ASTM D2240
Operating Temperature Range	-55~+200	° C	T-Global
Evaporation @ 150° C, 24 hours	0.2	%/Wt	ASTM 6814
Shelf Life	12	months	T-Global

Storage

Thermal putty has a shelf-life of twelve (12) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below 25°C.

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T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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