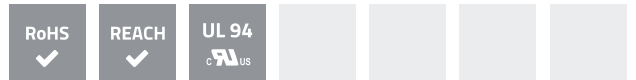


One component gap filler is a high performance thermally conductive compound that will not dry out. It has low viscosity for easy and neat application and can be used for applications involving auto-dispensing equipment or stencil screen-printing.

The thermally conductive putty is halogen-free and offers extra reassurance in applications where hazardous substances are forbidden.

- Thermal conductivity: 3,5 W/m*K
- Suitable for auto-dispensing and screen printing applications
- Easy to apply
- Never dries out
- Cost effective
- Halogen-free
- Also available with glass balls as spacer



PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Filled silicone elastomer	-
Thermal conductivity	3,5 W/m*K	ASTM D5470
Flow rate, 30cc syringe with no tip attachment 0,100" orifice, 90psi*	20g/min ± 4	-
Density	3,3 g/cm ³	-
Temperature range	-55 – 200 °C	-
Breakdown voltage	8 kV/mm	ASTM D149
Volume resistivity	10 ¹³ Ω-cm	ASTM D257
Minimum bond line thickness	0,1 mm	-
Flammability rating	V-0	UL 94, E360243
Shelf life°	18 months	-
Order quantity	30, 50, 150 and 300 cc syringes	-
Glass balls	Available on request	-

°From date of receipt by the customer when stored at 23°C / 60%rH

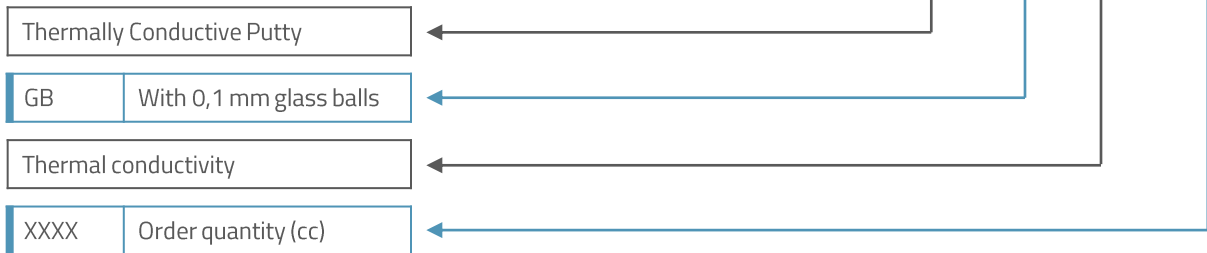
*Can be adapted to customer's needs

** Internal test according to UL94 – no listing

Please note: Picture only shows an example of an one component gap filler.

BUILDING AN ITEM NUMBER

TCTP-XX-3,5-XXX



Standard options

EXAMPLE

TCTP-GB-3,0-150

Thermally conductive putty; with glass balls, thermal conductivity: 3,5 W/m*K; order quantity: 150 cc

POSSIBLE ORDER QUANTITIES

- Available in 30 cc, 50 cc, 150 cc and 300 cc syringes

OUTGASSING TEST according to ASTM E595-15

DETERMINATION	TEST VALUES	REQUIREMENTS	RESULTS
Total mass loss (% TML)	0,076	1,00 (max.)	Complies
Collected volatile condensable materials (% CVCM)	0,017	0,10 (max.)	Complies
Water vapor regain (% WVR)	0,002	Not specified	Information only