

ONE COMPONENT GAP FILLER

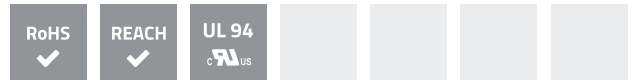
TCTP-SERIES silicone free 5,0 W/m*K



One component gap filler is a silicone free 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.

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

- Thermal conductivity: 5,0 W/m*K
- Silicone free
- Suitable for auto-dispensing
- Easy to apply
- Never dries out
- Good compressibility
- Natural tacky and low contact resistance
- Also available with glass balls as spacer



PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Non-silicone material	-
Thermal conductivity	5,0 W/m*K	ASTM D5470
Flow rate, 30cc syringe with no tip attachment 0,100" orifice, 90psi	10g/min	-
Density	3,5 g/cm ³	-
Temperature range	-40 – 130 °C	-
Breakdown voltage	>5 kV/mm	ASTM D149
Volume resistivity	10 ¹³ Ω-cm	ASTM D257
Siloxane volatiles D4–D20	0 %	ASTM D150
Flammability rating	V-0	UL 94, internal test**
Order quantity	30, 50, 150 and 300 cc syringes	-
Shelf life, months from date of manufacture*	12 months	-
Glass balls	Available on request	-

* When stored at 23°C / 60% rH

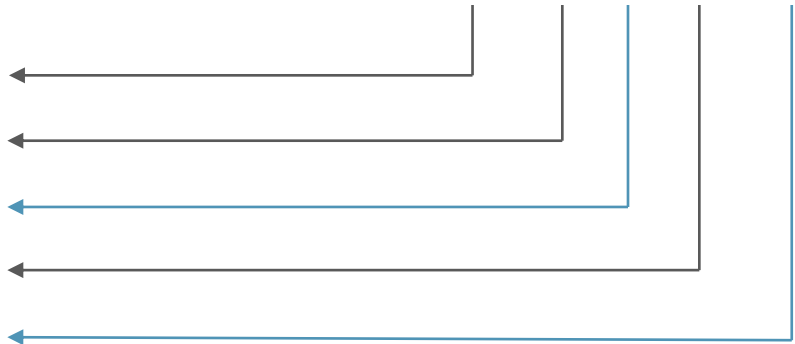
** Internal test according to UL94 – no listing

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

BUILDING AN ITEM NUMBER

TCTP-SF-XX-5,0-XXX

Thermally Conductive Putty	
Silicone free	
GB	With 0,1 mm glass balls
Thermal conductivity	
XXXX	Order quantity (cc)



Standard options

EXAMPLE

TCTP-SF-GB-5,0-150

Thermally conductive putty; silicone free; with glass balls thermal conductivity: 5,0 W/m*K; order quantity: 150 cc

POSSIBLE ORDER QUANTITIES

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