

# ONE COMPONENT GAP FILLER

## TCTP-SERIES 10,0 W/m\*K



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: 10,0 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



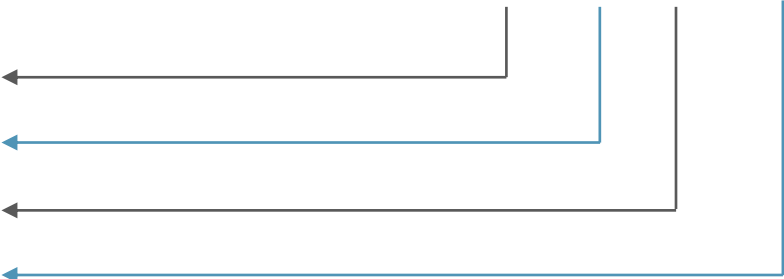
### PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
THERMAL		
Thermal conductivity	10,0 W/m*K	ASTM D5470
ELECTRICAL		
Breakdown voltage	>8 kV/mm	ASTM D149
Volumeresistivity	10 <sup>13</sup> Ω-cm	ASTM D257
PHYSICAL		
Composition	Filled silicone elastomer	-
Color	Multi-color	-
Density	3,3g/ cm <sup>3</sup>	ASTM D792
Minimum bond line thickness	0,1 mm	-
Shelf life°	12 months	-
Flammability rating	V-0	UL 94, E360243
Flow rate	15g/min ± 4 (30cc syringe with no tip attachment 0,100" orifice, 90psi*)	-
Temperature range	-55 -200 °C	-

BUILDING AN ITEM NUMBER

TCTP-XX-10,0-XXX

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



Standard options

EXAMPLE

TCTP-GB-10,0-150  
Thermally conductive putty; with glass balls, thermal conductivity:  
10,0 W/m\*K; order quantity: 150 cc

POSSIBLE ORDER QUANTITIES

- Available in 30 cc, 55 cc, 100 cc and 300 cc syringes