

# GREASE

## TCTG-SERIES 4,0 W/m\*K



**Thermally conductive grease** is silicone-based with low viscosity that will never dry out. Its flexibility and elasticity makes it suited for the coating of uneven surfaces. The grease is applied where re-work or frequent assembly/ disassembly is required.

Due to the low viscosity of the material the paste is suitable for automatic dispensing and screen printing applications.

The product range includes thermally conductive greases with thermal conductivities from 2,0 to 6,0 W/m\*K.

- Thermal conductivity: 4,0 W/m\*K
- Suitable for auto-dispensing and screen printing applications
- Easy to apply
- Never dries out
- Cost effective
- Possible order quantities: 150 g, 200 g, 500 g, 1.000 g



RoHS



REACH

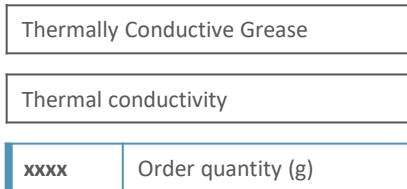


### PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
<b>THERMAL</b>		
Thermal conductivity	4,0 W/mK	ASTM D5470
Thermal impedance @50psi	0.025 K*in <sup>2</sup> /W	ASTM D2240
<b>PHYSICAL</b>		
Composition	Metal oxide filled silicone oil	-
Density	2.5 g/cm <sup>3</sup>	ASTM D792
Viscosity@25°C	2350kcps	Internal test
Temperature Range	-55°C~+200°C	-
Evaporation	0.18%/200°C@24hrs	-
Shelf Life	12 months	-

## BUILDING AN ITEM NUMBER

TCTG-4,0-XXXX



### Standard options

#### EXAMPLE

**TCTG-4,0-500**

Thermally conductive grease; thermal conductivity: 4,0 W/m\*K;  
order quantity: 500 g

## POSSIBLE ORDER QUANTITIES

- 150 g
- 200 g
- 500 g
- 1.000 g