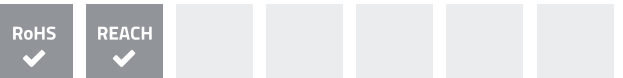


**Thermally conductive grease** is silicone-based with low viscosity that will never dry out. Its flexibility and elasticity makes it suited for the coating of uneven surfaces. The grease is applied where re-work or frequent assembly/ disassembly is required.

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



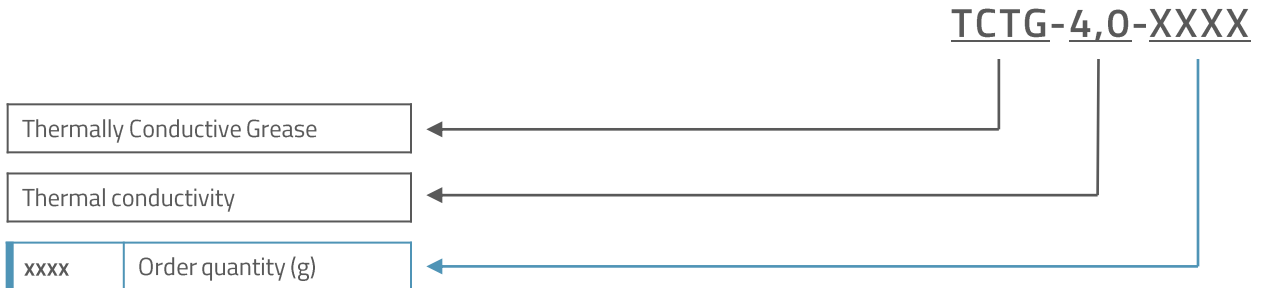
## PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Metal oxide filled silicone oil	-
Thermal conductivity	4,0 W/m*K	ASTM D5470
Thermal impedance	0,025 K*in <sup>2</sup> /W @ 50psi	ASTM 5470
Viscosity	2.350 kcps @ 25°C	Brookfield Rvf#7
Density	2,5 g/cm <sup>3</sup>	-
Evaporation	0,18 %/200°C @ 24hrs	-
Temperature range	-40 – 200 °C	-
Order quantity	150, 200, 500, 1.000 g/can	-
Shelf life°	12 months	-

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

Please note: Picture only shows an example of a phase change material.

## BUILDING AN ITEM NUMBER



## 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