

Thermal Grease EU-GREASE250



When environmental restrictions limit the use of silicone, **EU-GREASE250** provides the answer. This SILICONE-FREE based grease provides comparable low thermal resistance to silicone-based thermal greases. With a high thermal conductivity of 3.8 W/mK, **EU-GREASE250** thoroughly wets thermal surfaces to create a very low thermal resistance.

EU-GREASE250 eliminates migration issues of silicone-based grease to create superior reliability.

EU-GREASE250 is non-toxic and environmentally safe. Supplied in 0.5 kg, 1 kg and 3 kg containers. Custom syringes are available upon request.

SPECIFIC PRODUCT CHARACTERISTICS:

Properties	EU-GREASE250	Test method
Color	White	Visual
Density	3,42g/cc	-
Viscosity	Dispensable/Screen-printable	-
Maximum Operating Temperature	150°C(302°F)	-
Outgassing TML	0,91%	ASTM 5595
Outgassing (CVCM)	0,15%	ASTM 5595
UL Flammability Rating	94V0	-
Thermal Conductivity	3,8 W/mK	ASTM D5470 (modified)
Thermal Resistance @ 50 psi	0,017°C-in ² /W (0.110°C-cm ² /W)	ASTM D5470 (modified)
Volume Resistivity	3,5x10 ¹² Ohm-cm	ASTM D257
Dielectric Constant @ KHz/1MHz	5,7/5,6	ASTM D150

CUSTOMIZATIONS:

Form In Place



Our customer are reminded that they bear the responsibility for testing Euro Technologies, Srl materials for their proposed use. Due to various application possibilities and conditions which are beyond our control, customers should carry out their own tests to determine the suitability for individual applications.

We reserve the right to change technical specifications without notice and take no responsibility for errors and misprints.

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