

Thermal Grease EU-GREASE800



EU-GREASE800 is a silicone based, high performance thermal conductive grease.

It has superior wetting properties to comparable grease and it fills the microscopic irregularities of the components it contacts.

EU-GREASE800 does not dry out, settle, harden or pump out. RoHS compliant.

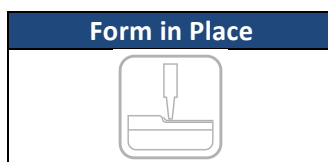
It's easy to use for screen printing and stencilling.

Supplied in 0.5 kg, 1 kg and 3 kg containers. Custom syringes are available upon request.

SPECIFIC PRODUCT CHARACTERISTICS:

Properties	EU-GREASE800	Test method
Colour	White	Visual
Density	2,73g/cc	-
Viscosity	<1.5000.000 cps TF spindle at 2 rpm helipath and 23 °C	Brookfield Viscometer
Temperature Range	-40 -150°C	-
UL Rating	94V0	UL
Thermal Conductivity	3,1 W/mK	ASTM D5470 (modified)
Thermal Resistance @ 10 psi	0,014°C-in ² /W (0.099°C-cm ² /W)	ASTM D5470 (modified)
Thermal Resistance @ 20 psi	0,010°C-in ² /W (0.065°C-cm ² /W)	ASTM D5470 (modified)
Thermal Resistance @ 50 psi	0,009°C-in ² /W (0.058°C-cm ² /W)	ASTM D5470 (modified)
Volume Resistivity	9x10 ¹² ohm-cm	ASTM D257
Dielectric Constant	14,1@1KHz/13,9@1MHz	ASTM D257
TML (Total Mass Lost)	0.38%	-
CVCM (Collected Volatile Condensable Material)	0,16% (clear)	-

CUSTOMIZATIONS:



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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