



TG-S606-ULR

Non-Silicone Thermal Grease

REACH Compliant RoHS Compliant

Features

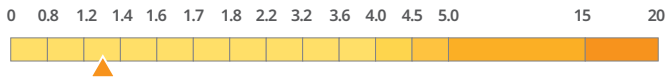
- Thermal Conductivity 1.3 W/mK
- Easily dispensable from manual, semi-automatic or fully automatic systems
- Full turn-key support from T-Global
- Low thermal impedance
- High thermal conductivity

Applications

Consumer Electronics - Set-top boxes, IP routers, ECUs, Memory and Power modules

Properties

Thermal Conductivity : 1.3 W/mK



Properties	TG-S606-ULR	Unit	Test Method
Thermal Conductivity	1.3	W/mK	ASTM D5470-06
Colour	White	-	Visual
Flow Rate	7-10	g/min	AZ Method
Specific Gravity	2.3	-	ASTM D-70
Bleed @ 200° C, 24 hours	0.0	%/Wt	FTM-321 modified
Viscosity @ 25° C/50° C	470,000/ 410,000	1 sec ¹ , cPs	-
Evaporation @ 200° C, 24 hours	1.0	%/Wt	FTM-321 modified
Thermal Resistance, 50° C	0.0310	° C/W	Oracle TTV Model 270-7806-01
Operating Temperature Range	-40~+180	° C	T-Global
Dielectric Strength, 1.25mm gap	265	kV/mm	ASTM D149
Dielectric Constant, 25° C @1,000Hz	5.02	-	ASTM D150
Dissipation Factor, 25° C @1,000Hz	0.0022	-	ASTM D150
Volume Resistivity	2.0 x 10 ¹⁵	ohm-cm	ASTM D257
Anticipated Bond Line Thickness	7.5	µm	-
Shelf Life	3	months	T-Global

For full turn-key support, including design, testing, supply and installation of dispensing systems suitable for prototyping to fully automated volume production, please contact T-Global Technology.

T-Global Technology (Europe & North America) Limited

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T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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