



TG-S606A-ULR

Non-Silicone Thermal Grease

REACH Compliant RoHS Compliant

Features

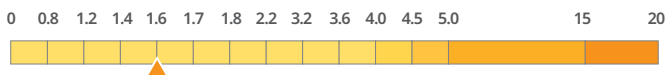
- Thermal Conductivity 1.6 W/mK
- Easily dispensable from manual, semi-automatic or fully automatic systems
- Full turn-key support from T-Global
- Low thermal impedance
- High thermal conductivity

Applications

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

Properties

Thermal Conductivity : 1.6 W/mK



Properties	TG-S606A-ULR	Unit	Test Method
Thermal Conductivity	1.6	W/mK	ASTM D5470-06
Colour	White	-	Visual
Flow Rate	5-6	g/min	AZ Method
Specific Gravity	3.0	g/ml	ASTM D-70
Bleed @ 200° C, 24 hours	0.01%	%/Wt	ASTM 6814-17
Viscosity @ 25° C/50° C	510,000/ 470,000	1 sec ⁻¹ , cPs	Ares G-2 Rheometer
Evaporation @ 200° C, 24 hours	<2	%/Wt	FTM-321 modified
Operating Temperature Range	-40~+180	° C	T-Global
Dielectric Strength, 1.25mm gap	10	kV/mm	ASTM D149
Dielectric Constant	5.02	25° C @1,000Hz	ASTM D150
Dissipation Factor	0.0022	25° C @1,000Hz	ASTM D150
Volume Resistivity	2.0 x 10 ¹⁵	ohm-cm	ASTM D257
Anticipated Bond Line Thickness	7.5	µm	-
Shelf Life	24	months	-

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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