

HTG High Temperature Grease

HTG is specifically designed for use in many mechanical and electrical applications operating at high temperatures. The product has excellent lubrication properties as well as anti-rust and anti-wear properties.

- Very wide operating temperature range; good high temperature stability
- Safe on most thermoplastics; testing is always advised
- · Water resistant; offers protection against rust
- Efficient mechanical lubricant; provides anti-wear properties

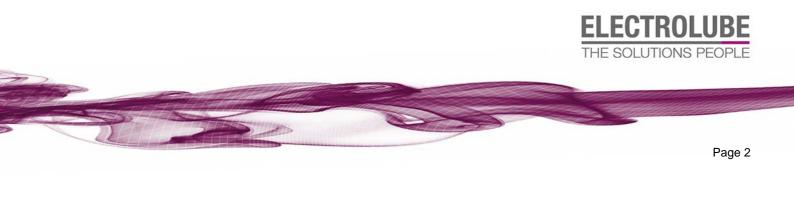
Approvals	RoHS-2 Compliant (2011/65/EU):	Yes		
Typical Properties				
•••	Colour	Light Brown		
	Temperature Range (°C)	-20 to +200		
	Evaporation Weight Loss (% 7 days @ 125°C)	3.1		
	Drop Point (IP32 / ISO 2176 (°C))	>250		
	Cone Penetration Un-worked (ASTM D 217 @ 20°C)	275		
	Thickener	Clay		
	Thermal Conductivity (W/m.K)	0.4		
	UV Trace	No		
Electrical Properties				
	Dielectric Strength (kV/mm)	35		
Base Oil Properties				
	Base Oil Type	Mineral Oil		
	Base Oil Kinematic Viscosity @ 40°C (cSt)	465		
	Pour Point (ASTM D 97 (°C))	-11		
	Flash Point (COC ASTM D 92 (°C))	230		
Mechanical Properties				
	4 Ball Wear (mm)	2.261		
	Weld Load (kgf)	160		

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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Description	Packaging	Order Code	Shelf Life
High Temperature Grease	50ml Tube	EHTG50T	48 Months

Typical Product Applications

HTG is suitable for use in many applications where good lubrication and consistent performance at elevated temperatures is required. Examples include photocopier drive systems, laser printer and thermal printer gears, heavy industrial machinery in continuous operation and lubrication of reflow and flow soldering machine chains.

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