

RheoGel 719

RheoGel 719 grease is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability and promote film formation during transient sub-EHD operating conditions. This grease has been designed for low temperature automotive applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 to 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Light Tan	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217)	Unworked	265-295	
	Worked	60X	265-295
		100,000X	337
		100,000X (10% Water)	415
Dropping Point (°C) (ASTM D2265)		260 min.	
Oil Separation (ASTM D6184)	24h at 100°C	2.7%	
Evaporation (CTM-1)	24h at 100°C	0.28%	
Water Washout (ASTM D1264)	60 min at 38°C	2.4%	
Copper Corrosion (ASTM D4048)	24h at 100°C	1a	
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg _r	0.46mm	
	Coefficient of Friction (Dynamic, Steel on Steel)	0.091	
Specific Gravity (CTM-2)	25°C	0.828	
Low Temperature Torque (ASTM D1478)	-40°C	Start	572 g-cm
		Run 60 min	137 g-cm

*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.