

RheoGel 4026

RheoGel 4026 is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability, anti-wear, and friction reduction. This grease has been designed for wide temperature automotive and industrial applications and is recommended from -50°C to 150°C. Special features of the grease include: Wide temperature serviceability, excellent boundary lubricating characteristics, and low friction in ferrous metal contacts.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-50 to 150	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Amber to Green	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265 min.	
	Worked 60X	265-295	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		190 min.	
Oil Separation (ASTM D6184)		24h at 100°C	
Evaporation (CTM-1)		24h at 100°C	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.42mm	
	Coefficient of Friction (dynamic, steel on steel)	0.058	
Specific Gravity (CTM-2)		25°C	
Low Temperature Torque (ASTM D1478)	-40°C	Start	1090 g-cm
		10 Minutes	442 g-cm
		60 Minutes	236 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.