



RheoGel 4026

RheoGel 4026 is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability, antiwear, 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 Feature of the Grease Include: Wide Temperature Serviceability, Excellent Boundary Lubricating Characteristics, Low friction in ferrous metal contacts.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-50 to 150°C
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	5% max.
Evaporation (CTM-1)	24h at 100°C	1% max.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.42mm
	Coefficient of Friction (dynamic, steel on steel)	0.058
Specific Gravity (CTM-2)	25°C	0.85