



Innovation and Experience at Work

RheoGel 4006NO

RheoGel 4006NO is a 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 wide temperature automotive and industrial applications and is recommended from -50°C to 150°C.

Special Features of the Grease Include:

- Wide Temperature Serviceability
- Good Corrosion Protection
- Excellent Boundary Lubricating Characteristics
- Specially Formulated For Rolling Element Bearing Applications

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		PAO	
Temperature Service Range (°C)		-50 to 150	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Tan	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	250 min.	
	Worked	60X 265-295	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		220 min.	
Oil Separation (ASTM D6184)	24h at 100°C	7% max.	
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	7.3%	
Evaporation (CTM-1)	24h at 100°C	1% max.	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	4.7%	
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.48mm	
Specific Gravity (CTM-2)	25°C	0.826	
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	3 psi	
Low Temperature Torque (ASTM D1478)	-40°C	Start	1287 g-cm
		Run 60 min	195 g-cm

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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