

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 and applications.

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		Synthetic Hydrocarbon
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

*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.

Engineered Custom Lubricants

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