

RheoGel 1338NO

RheoGel 1338NO is formulated with lithium thickener and a synthetic hydrocarbon base oil, designed for sliding applications where film strength, noise damping, and low temperature performance is required.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Off White
Appearance		Smooth
NLGI Grade		1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	310-340
	Worked 60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		190 min.
Oil Separation (ASTM D6184)		24h at 100°C
Evaporation (CTM-1)		24 at 100°C
Water Washout (ASTM D1264 / DIN 51807-T2)		60 min at 38°C
Bearing Corrosion (ASTM D1743)		48h at 52°C
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.43mm
	Dynamic Coefficient of Friction (steel on steel)	0.095
Specific Gravity (CTM-2)		25°C
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)		-40°C
		1,872,000 cP

*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.