



Innovation and Experience at Work

RheoGel 1338

Rheogel 1338 is formulated with lithium thickener and poly alpha olifin oil (synthetic hydrocarbon), 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)		250 min.
Oil Separation (ASTM D6184)	24h at 100°C	6% max.
Evaporation (CTM-1)	24 at 100°C	2% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	3.4%
Bearing Corrosion (ASTM D1743)	48h at 52°C	No Corrosion
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.40mm
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	1,752,000 cP

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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