



Innovation and Experience at Work

TriboGel 1310

Tribogel 1310 is lithium thickened, formulated with a high viscosity base oil and polymer. The polymer used in this formulation will provide added film strength, noise damping and provides good resistance to water washout in automotive applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		White to Off White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	250-280
	Worked	60X 250-280
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		200 min.
Oil Separation (ASTM D6184)	24h at 100°C	5% max.
Evaporation (CTM-1)	24h at 100°C	1% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	2.98%
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1a
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.456mm
	Dynamic Coefficient of Friction (steel on steel)	0.077

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3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@ecllube.com • www.ecllube.com

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