



Innovation and Experience at Work

RheoGel 1354

RheoGel 1354 is a light viscosity, PTFE thickened grease formulated with synthetic hydrocarbon base oil for outstanding performance at -40C. RheoGel 1354's thickener system also acts as a lubricant to help reduce wear and friction when glass filled plastic parts are used in automotive applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-50 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	285-315
	Worked	60X 285-315
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	4% max.
Evaporation (CTM-1)	24 at 100°C	1% max.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.44mm
	Dynamic Coefficient of Friction (steel on steel)	0.063
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	1,688,000 cP

Engineered Custom Lubricants

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