



**Innovation and Experience at Work**

## RheoGel 305HF

RheoGel 305HF grease is synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability. This grease had been designed for low temperature automotive applications.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			PAO
Temperature Service Range (°C)			-54 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			Off-White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			200 min.
Oil Separation (ASTM D6184)	24h at 100°C		5% max.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		5.5
Evaporation (CTM-1)	24h at 100°C		2% max.
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C		1a
Specific Gravity (CTM-2)	25°C		0.84
Low Temperature Torque (ASTM D1478)	-40°C	Start	670 g.cm
		Run 10 min	390 g.cm
		Run 60 min	156 g.cm

**Engineered Custom Lubricants**

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