



RheoGel 305

RheoGel 305 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	250 min.
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		190 min.
Oil Separation (ASTM D6184)	24h at 100°C	6% max.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	5.5%
Evaporation (CTM-1)	24h at 100°C	1% max.
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1a
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	3,000,000 cP