

## 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 *
<b>Type</b>		Synthetic hydrocarbon
<b>Temperature Service Range (°C)</b>		-54 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Lithium
<b>Color</b>		Off White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	250 min.
	Worked	60X 265-295
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		190 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	6% max.
<b>Oil Separation</b> (ASTM D1742)	24h at 25°C and 1.72 kPa	5.5%
<b>Evaporation</b> (CTM-1)	24h at 100°C	1% max.
<b>Copper Corrosion</b> (ASTM D130 / DIN 51811)	24h at 100°C	1a
<b>Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	3,000,000 cP

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.