

## RheoGel 305V

RheoGel 305V grease is a synthetic hydrocarbon grease prepared from a lithium-based thickening agent and fortified with additives to improve oxidative stability and promote film formation during transient sub-EHD operating conditions. RheoGel 305V contains polytetrafluoroethylene. This grease has been designed for low temperature automotive.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 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)		200 min.	
Oil Separation (ASTM D6184)	24h at 100°C	6% max.	
Evaporation (CTM-1)	24h at 100°C	1% max.	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.38mm	
	Dynamic Coefficient of Friction (steel on steel)	0.065	
Low Temperature Torque (ASTM D1478)	-40°C	Start	1,242 g-cm
		Run 60 min	241 g-cm

\*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.