



**Innovation and Experience at Work**

## 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 applications and is recommended from -40°C to 125°C.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
<b>Type</b>		Synthetic Hydrocarbon	
<b>Temperature Service Range (°C)</b>		-40 to 125°C	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
<b>Thickener</b>		Lithium	
<b>Color</b>		Off White	
<b>Appearance</b>		Smooth	
<b>NLGI Grade</b>		2	
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Unworked	250 min.	
	Worked	60X 265-295	
<b>Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)</b>		200 min.	
<b>Oil Separation (ASTM D6184)</b>	24h at 100°C	6% max.	
<b>Evaporation (CTM-1)</b>	24h at 100°C	1% max.	
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.38mm	
	Dynamic Coefficient of Friction (steel on steel)	0.065	
<b>Low Temperature Torque (ASTM D1478)</b>	-40°C	Start	1,242 g-cm
		Run 60 min	241 g-cm

**Engineered Custom Lubricants**

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