

RheoGel 305V-CP

RheoGel 305V-CP 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 and a copper corrosion reducing additive.

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 D-6184)	24h @ 100°C		6.6%
Evaporation (CTM)	24h @ 100°C		0.82%
Water Washout (ASTM D-1264)	60min @ 79°C		8.4%
Copper Corrosion (ASTM D-4048)	24h @ 100°C		1b
Four Ball Wear (ASTM D-2266)	60min 1200RPM 40kg	75°C	0.47mm
Specific Gravity (25°C)			.905

*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.