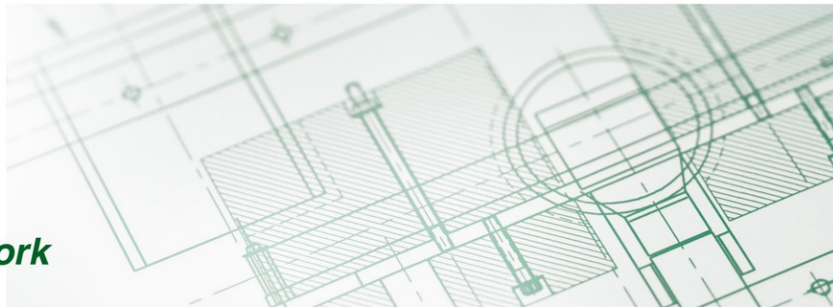




A QUAKER CHEMICAL COMPANY

Innovation and Experience at Work



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			PAO
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			Off-White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D-217)	Unworked		250 min.
	Worked	60X	265-295
Dropping Point (ASTM D-2265)			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 typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

Engineered Custom Lubricants

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