



Innovation and Experience at Work

RheoGel 305CP

RheoGel 305CP is a lithium thickened PAO lubricant fortified with a passivator for outstanding copper corrosion protection.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			PAO
Temperature Service Range (°C)			-45 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			Off-white
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D-217)	Unworked		265-295
	Worked	60X	265-295
Dropping Point (ASTM D-2265)			206°C
Oil Separation (ASTM D-6184)	24h @ 100°C		4.6%
Evaporation (CTM)	24h @ 100°C		0.30%
Water Washout (ASTM D-1264)	60min @ 38°C		3.0%
Copper Corrosion (ASTM D-4048)	24h @ 100°C		1a
Four Ball Wear (ASTM D-2266)	60min, 1200RPM, 40kg	75°C	0.60mm

*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.