



RheoGel 3507A

RheoGel 3507A is synthetic grease with excellent corrosion protection on ferrous metals. This grease is NSF H1 approved for incidental contact with food. RheoGel 3507A has excellent water resistance, EP properties, and ferrous corrosion protection.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-30 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Calcium
Color		Tan
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217)	Unworked	260 min.
	Worked	265-295
	60X	
Dropping Point (°C) (ASTM D2265)		250 min.
Oil Separation (ASTM D6184)		24h at 100°C
		3% max.
Evaporation (CTM-1)		24h at 100°C
		1% max.
Water Washout (ASTM D1264)		60 min at 79°C
		0%
Copper Corrosion (ASTM D4048)		24h at 100°C
		1b
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)		-40°C
		5,700,000 cP
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _f
		0.49mm
Oxidation Stability (ASTM D942)		168h at 100°C
		6.9 kPa

*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.