



Innovation and Experience at Work

RheoGel 1910

RheoGel 1910 is lithium thickened synthetic hydrocarbon grease. It is fortified with additives to promote film formation in sub-EHD conditions.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 – 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium
Color			Off White
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	265-295
		100,000X	339
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			200 min.
Oil Separation (ASTM D6184)	24h at 100°C		2% max.
Oil Separation (DIN 51-817)	18h at 40°C		1.77%
Evaporation (CTM-1)	24h at 100°C		1% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	3h at 90°C		0
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C		1b
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f		0.44mm
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C		6.9 kPa
Low Temperature Torque (ASTM D1478)	-40°C	Start	1,027 g·cm
		Run 60 min	189 g·cm
Kesternich Flow Pressure (ASTM D1478)	20°C		11.17 kPa
	-35°C		33.92 kPa

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@ecllube.com • www.ecllube.com

DISCLAIMER: Since we cannot anticipate or control the many different conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. For the same reason, the product discussed is sold without warranty expressed or implied. Please contact Engineered Custom Lubricants for assistance and recommendations prior to writing or releasing any engineering specifications. ECLI Products, LLC, owns and does business as Engineered Custom Lubricants and Lubrication Technology.