

## 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 to 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
Oil Separation (DIN 51-817)			18h at 40°C
Evaporation (CTM-1)			24h at 100°C
Water Washout (ASTM D1264 / DIN 51807-T2)			3h at 90°C
Copper Corrosion (ASTM D130 / DIN 51811)			24h at 100°C
Four Ball Wear (ASTM D2266 / DIN 51350-T5)			60 min 1200 RPM 75°C 40kg <sub>f</sub>
Oxidation Stability (ASTM D942 / DIN 51808)			100h at 100°C
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

\*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.