

RheoGel 1482

RheoGel 1482 is an automotive and industrial grease intended for wide temperature ranges and demanding applications. This grease has excellent shear stability, load carrying capacity, and ferrous corrosion protection. It also contains molybdenum disulfide for enhanced load carrying and outstanding fretting corrosion protection.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 150
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Calcium Sulfonate
Color		Dark Gray - Black
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	285-315
	Worked	60X 285-315
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	6% max.
Evaporation (CTM-1)	24h at 100°C	2% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 40°C	1.60%
Bearing Corrosion (ASTM D1743)	48h at 52°C	Pass
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.37mm
	Dynamic Coefficient of Friction (steel on steel)	0.077
Fretting Wear (mg, loss)		0.4
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-30°C	8,136,000 cP

*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.