



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