



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

Tel: (305)681-6110 Fax: (305)681-0906 / Miami, FL 33167 www.PETRO-FLORIDA.com

PRODUCT SPECIFICATIONS & TECHNICAL DATA

SYNTHETIC GEAR OILS / EP 75W-90 LS / EP 75W-140 LS / EP 80W-140 LS

PETROFLO BRAND Limited Slip Gear Oils are full synthetic and extreme pressure GL5 gear lubricants that are compounded with synthetic base-stock fluids. These lubricants contain extreme pressure additives, as well as rust, oxidation and corrosion inhibitor to protect gears, and bearing operating under a wide variety of load conditions. The high and low temperature performance of these products exceeds those of conventional gear lubricants. Designed for use in automotive and heavy duty synchromesh and limited slip axles. Available in the following viscosities: 75W-90, 75W-140, 80W-140.

MEET OR EXCEEDS ALL PERFORMANCE REQUIREMENTS FOR:

- Extended warranty coverage at Eaton; Eaton Axle Division PS -037;
- Meet API GL 5; MT-1
- Meritor (Rockwell) O-76B (SAE 80W-140), O-76E & O-76N (SAE 75W-90)
- Mack Truck GL-H/S; Mack GO-J Plus (SAE 75W-90), Mack GO-J (SAE 80W-140)
- General Electric D5OE9C;
- Harnischfeger (P & H) 474;
- Axle Division Dana Corp;
- PG-1, PG-2 Performance Standards;
- MIL-L-2105D and MIL-PRF-2105E
- US Steel 224 Demulsibility, AGMA 250.03 Demulsibility, SAE J2360

TYPICAL ANALYSIS	SYN GEAR <u>EP 75W-90 LS</u>	SYN GEAR <u>EP 75W-140 LS</u>	SYN GEAR <u>EP 80W-140 LS</u>
SAE GRADE	75W-90	75W-140	80W-140
AGMA GRADE			5-GEP
Viscosity Cst @ 40° C	126	237.7	257
Viscosity Cst @ 100° C	17.3	31.5	31.0
Viscosity SUS @ 100° F	647	1350	1350
Viscosity SUS @ 210° F	89.1	145	150
Viscosity CP @ -40°C/-40°F	145,000	-	-
Viscosity Index	152	170	171
Pour Point °C (°F)	-46(-51)	32(-26)	-32(-26)
Flash Point °C (°F)	204/405	204/405	204/405

The above analyses are typical inspections only and the finished product may vary from batch to batch.