



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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PRODUCT SPECIFICATIONS & TECHNICAL DATA

SYNTHETIC GEAR OILS / CD-50 / EP 75W-90 / EP 80W-140

PETROFLO BRAND HEAVY DUTY SYNTHETIC EP 75W-90, EP 80W-140 AND CD-50 GEAR OILS are 100% Synthetic 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.

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>CD-50</u>	SYN GEAR <u>EP 75W-90</u>	SYN GEAR <u>EP 80W-140</u>
SAE GRADE	50W	75W-90	80W-140
AGMA GRADE			5-GEP
Viscosity Cst @ 40° C	135	126	271
Viscosity Cst @ 100° C	18.2	17.3	30.5
Viscosity SUS @ 100° F	694	647	1400
Viscosity SUS @ 210° F	92.9	89.1	149
Viscosity CP @ -40°C/-40°F	230,000	145,000	-
Viscosity Index	151	151	152
Pour Point °F	-40	-58	-25
Flash Point °F	225/440	204/400	200/395

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