



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 / CD-50 / EP 75W-90 / EP 80W-140

PETROFLO BRAND CD-50 SYNTHETIC GEAR OIL is a 100% Synthetic Transmission Lubricant specially formulated for extended drain and severe service in heavy duty manual transmissions.

BENEFITS:

1. All climate year round performance;
2. Improved component protection against wear, rust, corrosion and oxidation deposits;
3. Easier cold weather shifting;
4. Extended drain interval; Improved fuel economy;
5. Extended warranty coverage at Eaton and Rockwell;
6. Meets Rockwell International 0-81;
7. Meets Eaton Transmission Division PS-081 & PS-109;
8. Meets PG-1 Performance Standard.

PETROFLO BRAND HEAVY DUTY SYNTHETIC EP 75W-90 and SYNTHETIC EP 80W-140 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;
- Rockwell INT-0-76-E (75W-90), 0-76-B (80W-140);
- Mack Truck GL-H/S;
- General Electric D5OE9C;
- Harnischfeger (P & H) 474;
- Axle Division Dana Corp;
- PG-1, PG-2 Performance Standards;
- MIL-L-2105D
- US Steel 224 Demulsibility;
- AGMA 250.03 Demulsibility.



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TYPICAL ANALYSIS

	SYN GEAR CD-50	SYN GEAR EP 75W-90	SYN GEAR EP 80W-140
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.