



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

HEAVY DUTY EP GEAR OILS

PETROFLO BRAND EP GEAR OILS are multi-purpose, extreme pressure gear oils that meet the requirements of API gear oil classification GL-5, and Military Specification, MIL-PRF-2105E.

PETROFLO BRAND EP GEAR OILS are multi-purpose gear oils that are formulated with high quality base oils, and additives to provide excellent load carrying ability, EP properties, wear resistance, oxidation stability, anti-rust and anti-corrosion qualities, and anti-foam protection.

PETROFLO BRAND EP GEAR OILS are recommended for make-up and complete refill of most passenger car and light truck conventional differentials, transmission, and steering gears.

PETROFLO BRAND EP GEAR OILS are multi-purpose, extreme pressure gear oils that are now considered thermally stable and will provide transmission, differential and other application protection beyond that specified for the current MIL-PRF-2105E, API GL-5 requirements. This thermal stability extends oil service life, and reduces critical component wear.

APPLICATIONS:

- American Motors
- API MT-1 (80W90)
- BMW
- Chrysler Corporation
- Clark Equipment Company
- Dodge
- Euclid
- Ford Motor Company
- General Motors
- John Deere Company
- Mack Truck GO-J
- Meet API GL-5
- MIL-PRF-2105E
- Navistar
- Nissan
- Renault
- Rockwell International
- Volkswagen

TYPICAL ANALYSIS

	<u>EP 80W-90</u>	<u>EP 85W-140</u>
Gravity API	27.6	25.5
Viscosity Index	104	98
Flash Point °C / °F	200/392	223/433
Pour Point °C / °F	-27/-16	-15/5
Viscosity SUS @ 100° F	771	1844.1
Viscosity SUS @ 210° F	78.9	140
Viscosity Cst @ 40° C	147.1	346.1
Viscosity Cst @ 100° C	14.8	25.8
Specific Gravity @ 60° F	8894	.9013

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