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PRODUCT SPECIFICATIONS & TECHNICAL DATA

PREMIUM HEAVY DUTY EP GEAR OILS

PREMIUM 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.

PREMIUM 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.

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

PREMIUM 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.

APPLICATION:

- 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



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TYPICAL PROPERTIES

	EP 80W-90	EP 85W-140
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

These characteristics are typical of current production

Minor variations that do not affect product performance are to be expected during normal manufacture. Due to continual product research and development the product formulations are subject to change without notifications.







