

Diesel Plus High Mileage

WORLD CLASS LUBRICANTS FOR TROPICAL CONDITIONS

GENERAL

The **Ultra Diesel Plus High Mileage Oils** are a range of premium quality lubricants engineered for lubrication of a wide range of diesel engines. Especially suited for high speed, naturally aspirated and turbo-charged four stroke diesel engines in the construction and road transport industries over 75,000 miles or 120,000 km.

Ultra Diesel Plus High Mileage Oils are also formulated with "Seal Revitalizer Technology" which are special seal conditioners that reconditions and revitalizes brittle, cracked or worn-out O-rings, gaskets and seals in older vehicles thereby reducing oil consumption, driveway leaks and minimizes exhaust smoke.

Ultra Diesel Plus High Mileage Oils are manufactured in SAE 30, 40 and 50 grades, and are formulated from hydro-treated base stocks and a unique additive package which provide for protection against:

- High-temperature Deposits
- Oil Burn-Off and Consumption between services
- Corrosion and Rust
- Oxidation
- Bearing Corrosion

PERFORMANCE SPECIFICATIONS

The Ultra Diesel Plus High Mileage range of lubricants meets or exceeds the test requirements of:

• API CF. CF-2

KEY BENEFITS

The use of Ultra Diesel Plus High Mileage SAE 30, 40 and 50 grades would result in:

- 40% Superior Sludge Protection
- Reduced Oil Consumption
- Longer Engine Life.
- Excellent dispersancy and alkalinity formulation.
- Contains seal conditioners to help prevent or control leaks.
- · Enhanced thermal stability.

MAIN APPLICATIONS

- Small and medium powered naturally aspirated diesel engines.
- Suitable for turbo and normally aspirated diesel engines, especially those overloaded by high temperatures.
- For diesel vehicles, which due to high mileage, have high oil consumption.
- Two-stroke cycle engines requiring highly effective control over cylinder and ring-face scuffing and deposits.

TYPICAL PROPERTIES

	TEST METHOD			
SAE Viscosity Grade	J 300	30	40	50
Kin. Viscosity @ 40°C-cSt	ASTM D445	95.00	160.20	224.00
Kin. Viscosity @ 100°C-cSt	ASTM D445	10.85	15.30	19.00
Viscosity Index	ASTM D2270	98	96	95
Specific Gravity, 60/60°F	ASTM D1298	0.8829	0.8861	0.8902
Pour Point, °C	ASTM D97	-33	-24	-21
Closed Flash Point, °C	ASTM D93	232	238	240
Zinc Content, % wt	IP 308	0.124	0.124	0.124
TBN, mg KOH/g	ASTM D4739	9.00	9.00	9.00

HEALTH AND SAFETY

Ultra Diesel Plus High Mileage is unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed.

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