



# ULTRA DIESEL PLUS HIGH MILEAGE

B L E N D E D T O I N T E R N A T I O N A L S T A N D A R D S

## 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 comprises of 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.
- Preventing and controlling leaks since it contains seal conditioners.
- 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**

	<b>TEST METHOD</b>			
SAE Viscosity Grade	J 300	30	40	50
Kin. Viscosity @ 40C-cSt	ASTM D445	95.00	160.20	224.00
Kin. Viscosity @ 100C-cSt	ASTM D445	10.85	15.30	19.00
Viscosity Index	ASTM D2270	98	96	95
Specific Gravity, 60/60F	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.

# LUBRICANTS