



ULTREX[™]

Single Weight Motor Oil

SAE 40

BULLETIN 83200e



The only single weight diesel or gasoline engine oil specifically formulated for oilfield, construction, and automotive equipment.

SINGLE WEIGHT ENGINE OIL OF CHOICE FOR OILFIELD DRILLING APPLICATIONS

Provides Superior Equipment Protection. Controls Seal Swell to Help Prevent Seals from Leaking. For use in TESCO Hydraulic Pump Drive Power Units using Detroit 92 Series Diesel Engines.



- Helps Prevent Rings from Failing
- Helps Prevent Piston and Cylinder Wear
- Compatible with All Mineral Based Engine Oils
- Prevents Rust and Corrosion
- Helps Stop Deposit Formation
- Highly Resistant to Oxidation
- Controls Acid Formation
- Withstands Heavier Loads and Shear

Meets or Exceeds the Following Performance Requirements:

- API CH-4, SJ
- MIL-L-2104G, CID-A-A-52306, CID-A-A-52039
- Mack EO-J, EO-K, EO-KII
- Caterpillar TO-2, 1M-PC CAT 10TBN, 10W & 30 Hydraulic Requirements
- Cummins NTC 400
- Allison C-3, C-4
- Detroit Diesel 6V-53T

Part Number Order Information:

| | |
|-----------------------|---------------|
| 5 USgal/19 L Pail | #731135-19L |
| 55 USgal/208 L Drum | #731135-208L |
| 330 USgal/1248 L Tote | #731135-1248L |

A TOTAL ADDITIVE PACKAGE THAT SETS IT APART FROM ALL OTHER MOTOR OILS

ADDITIVES

High Premium Grade Base Oil

Highly-refined, oxidation-resistant base stocks provide consistent, long-term lubrication to reduce friction, decrease heat and prevent wear.

Acid Neutralizers

Neutralize sulfuric acid to extend oil life, reduce acidic corrosion and prevent acid sludge breakdown of the oil.

Friction Reducers

Plates out on metal surfaces to prevent friction and wear under heavy loads.

Anti-Wear Agents

Forms a lubricant film on metal surfaces in the presence of heavy loads and high temperatures. Prevents cold welding.

Shear Stabilizers

Increase surface viscosity and improve shear stability to carry heavier loads, withstand extreme pressures and prevent shock impact.

Dispersants

Keep sludge, carbon, soot, varnish and gum suspended in the oil and carry them to the filter. Prevent deposits on high-contact surfaces.

Detergents

Prevent carbon and soot formation in ring grooves and upper piston areas at high temperatures to decrease blowby into the crankcase.

Oxidation Inhibitors

Extends service life of the lubricant by retarding the oxidation or break down process.

Corrosion Inhibitors

Shield sensitive metals against acids and other corrosive compounds.

Rust Inhibitors

Plate metal surfaces to retard metal deterioration and reduce abrasive rust contaminants.

Pour Point Depressants

Keeps oil flowing properly in cold temperatures. Lowers frictional drag and keeps equipment running in temperatures down to -4°C (-20°F) degrees.

PHYSICAL PROPERTIES

| PROPERTIES | SAE 40 |
|-------------------------|--------------|
| Specific Gravity (API): | 26 - 28 |
| Viscosity: | |
| SUS @ 37.7°C (100°F): | 750 - 850 |
| SUS @ 98.8°C (210°F): | 78 - 82 |
| cSt @ 40°C (104°F): | 160.2 |
| cSt @ 100°C (212°F): | 12.5 - 16.3 |
| Sulfated Ash %: | 1.3 |
| Zinc %: | 0.13 |
| Phosphorous %: | 0.11 |
| TBN: | 10 |
| Viscosity Index: | 95 |
| Pour Point: | -12°C (10°F) |

USED FOR:

Compatible with gasoline or diesel engines or combustion engines which have been converted to natural gas.

NOT FOR:

Not compatible with 2-cycle gasoline engines that mix oil with fuel.

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