



## **HB-1206**

# **FLEETLUBE ELITE**

### **Synthetic CJ-4 15W40**

#### **DESCRIPTION:**

*FLEETLUBE ELITE Synthetic CJ4 15W40* is heavy duty, premium grade diesel engine oil that provides excellent protection for newer, high performance engines that are used in the toughest on road and off road applications.

*FLEETLUBE ELITE Synthetic CJ4 15W40* has shown to be versatile as well as able to meet the grueling demands of today's low emission diesel engines, as well as the older models which are using both low and high sulfur fuels.

#### **FEATURES/BENEFITS:**

*FLEETLUBE ELITE Synthetic CJ4 15W40* performs well in low emission diesel engines which increase the demands on engine lubricants.

*FLEETLUBE ELITE Synthetic CJ4 15W40* delivers the best performance in these late model engines, as well as older engines.

- Excellent soot handling capabilities
- Exemplary thermal stability and oxidation control
- Contains properties which provide anti-wear and anti-scuff
- Contains TBN reserves which provide improved acid neutralization and corrosion protection.
- Excellent performance at low temperatures to help maximize oil flow to the critical bearing surfaces during start up
- Has stay-in-grade sheer stability
- Extended drain capabilities- excellent water tolerance
- Meets the manufacturer's latest warranty requirements of CJ-4

#### **APPLICATIONS:**

- On the highway applications for light and heavy duty trucking
- Off the highway applications such as trucking, construction, agriculture and quarrying
- Various mixed fleet applications

## PERFORMANCE CAPABILITIES:

- \* Caterpillar ECF-2, ECF-3,
- \* Detroit Diesel Power Guard Oil Specification 93K218
- \* Cummins CES 20078/20077/20076/20081
- \* Deutz
- \* Daimler Chrysler 228.3
- \* Ford M2C171
- \* Plus many others.....

- \*JOHN DEERE
- \* KOMATSU
- \* MACK PREMIUN PLUS
- \* VOLVO VSD-4,VDS-3,VDS-2
- \* Navistar International
- \* ACEA E7/E5

## TYPICAL TEST DATA

| SAE Grade                              | Synthetic CJ4 |
|----------------------------------------|---------------|
| Gravity, ASTM D 4052, API              | 27.8          |
| Pounds Per Gallon                      | 7.4           |
| Flash Point 'F                         | 431           |
| Viscosity Kinematic cSt at 100'C       | 14.5          |
| Viscosity Kinematic cSt at 40'C        | 90.1          |
| Viscosity Index, ASTM D 2270           | 168           |
| HTHS Rate Vis at 150'C & 106 sec-1, cP | 4.4           |
| CCS Vis, ASTM D 5293, cP at 'C         | 6600 AT-20c   |
| MRV Viscosity CP at 'C                 | 20,900 @ -25c |
| Pour Point ASTM D97, F                 | -40           |
| Sulfated ASTM D 874, %M                | 1.0           |
| TBN ASTM D2896                         | 10+           |
| NOACK Volatility, ASTM D 5800, % loss  | 11            |
| Color, ASTM D 1500 (may vary)          | 2.0           |

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected in normal manufacturing.