

ZIC X8000

10W-40 / 15W-40

Synthetic Heavy Duty Diesel Engine Oil of CK-4 and OEM Performances

SYNTHETIC | HDDEO

GENERAL CHARACTERISTICS __

- Outstanding oil film strength to reduce metal-on-metal contact preventing wear in engine parts
- Enhanced detergent and dispersant additive system to inhibit deposit and sludge build up
- Excellent low volatility providing reduced oil consumption
- Protection of emission reduction devices contributing to fuel efficiency improvement

DESCRIPTION __

ZIC X8000 is a synthetic heavy duty engine oil providing longer oil drain intervals and higher engine protection through VHVI (Very High Viscosity Index) Tech. It ensures oil performance durability, enabling high-load Euro VI and V diesel engines equipped with emission reduction devices, DPF, SCR and etc. to operate at full capabilities.

SPECIFICATION __

X8000 10W-40 / X8000 15W-40

- API CK-4; ACEA E11(E9)/E7; JASO DH-2
- Approved by DTFR 15C100(MB 228.31); MAN M3775; Volvo VDS-4.5; Mack EOS-4.5; MTU Cat 2.1; Renault RLD-4; Caterpillar ECF-3; Cummins CES 20086; Detroit DFS 93K222; Deutz DQC III-18 LA
- Meets or exceeds Volvo VDS-4/3; Mack EO-O Premium plus/EO-N; Renault RLD-3; Cummins CES 20081; Detroit DFS 93K218; Ford WSS M2C171-F1

RECOMMENDATIONS __

- Recommended for the latest heavy duty diesel engines of Euro VI, V standards equipped with DPF/CPF/SCR

TYPICAL PROPERTIES __

| SAE Grade | 10W-40 | 15W-40 |
|-----------------------------------|---------------|---------------|
| Density, g/cm ³ | 0.868 | 0.873 |
| Kinematic Viscosity at 40°C, cSt | 98.4 | 110.1 |
| Kinematic Viscosity at 100°C, cSt | 14.25 | 14.51 |
| Viscosity Index | 149 | 135 |
| Total Base Number (TBN), mgKOH/g | 9.9 | 10.0 |
| Flash Point, °C | 230 | 232 |
| Pour Point, °C | -39 | -39 |
| CCS, cP | 6,200(-25°C) | 6,000(-20°C) |
| MRV, cP | 22,000(-30°C) | 16,000(-25°C) |
| HTHS Viscosity at 150°C, cP | 4.1 | 4.2 |

