

# ZEETEX POWER DIESEL ENGINE OIL

SAE GRADE: 10W,30,40,50

PERFORMANCE LEVEL:

API classification: CD/SF

European specification: CCMC G1/G2,D1/D2

U.S. Military specification: MIL-L-2104D, MIL-L-46152B

- ZEETEX POWER DIESEL ENGINE OIL is a mono grade diesel engine oil blended from high viscosity index paraffinic base stock with an excellent additive package. It is formulated for use in heavily loaded turbo charged and naturally aspirated diesel and petrol engines. It passes the Allison C-3 and Caterpillar TO-2 tests.
- ZEETEX POWER DIESEL ENGINE OIL has a naturally high viscosity index giving startability at low temperatures while maintaining viscosity at high operating temperatures. It has a built-in quality of good alkalinity reserve to neutralize the acidic effect of high sulphur fuel. The special detergent-dispersant additive controls deposit formation of combustion products prevents sludge from formation and keeps the engine clean. The added properties of anti-wear, anti-corrosion, oxidation and rust inhibitors assure long engine life resulting in reduced maintenance expenditure.
- ZEETEX ENGINE OIL is recommended for passenger cars, light-duty trucks and vans operating on diesel/gasoline fuels.

| PHYSICAL CHARACTERISTICS          | TEST METHOD | SAE GRADE/TYPICAL VALUE |       |       |       |
|-----------------------------------|-------------|-------------------------|-------|-------|-------|
|                                   |             | 10W                     | 30    | 40    | 50    |
| Specific Gravity @ 60/60 °F       | ASTM D-4052 | 0.872                   | 0.883 | 0.889 | 0.902 |
| Viscosity Kinematic, cSt @ 40 °C  | ASTM D-445  | 44                      | 105   | 157   | 207   |
| Viscosity Kinematic, cSt @ 100 °C | ASTM D-445  | 6.7                     | 11.6  | 15.5  | 18.6  |
| Viscosity Index                   | ASTM D-2270 | 105                     | 100   | 98    | 99    |
| Flash Point, COC, °C              | ASTM D-92   | 210                     | 227   | 235   | 245   |
| Pour Point °C                     | ASTM D-97   | -30                     | -12   | -12   | -12   |
| TBN, mg KOH/g                     | ASTM D-2896 | 9                       | 9     | 9     | 9     |
| Sulphated Ash, %wt                | ASTM D-874  | 1.2                     | 1.2   | 1.2   | 1.2   |