

### DESCRIPTION:

Endurox XLE is our full synthetic Ultra High Performance diesel engine oil. It is exclusively designed for the latest generation high performance and low emission diesel engines used in severe on-highway circumstances. It is formulated using the highest quality base oils, providing outstanding high temperature viscosity retention, low temperature fluidity, volatility control and fuel economy improvements. The latest low SAPS (Sulphated Ash, Phosphorus, Sulphur) additives used in Endurox XLE helps in maintaining the efficiency of the emission reduction systems such as Diesel Particulate Filter (DPF), used by many vehicle manufacturers to meet Euro IV, Euro V & Euro VI emission requirements. Excellent low temperature fluidity enables easy pumpability and circulation at low temperatures and therefore enables wear protection at start-up.



### BENEFITS:

- Excellent protection against bore polishing
- Excellent anti-wear, anti-foam and anti-corrosion properties
- Extended drain intervals up to 150.000 km
- Excellent thermal and oxidation stability
- Low SAPS additive technology protects from deposits and deterioration.

### PERFORMANCE LEVELS:

- API CK-4
- API CI-4
- ACEA E6
- ACEA E9
- CAT ECF-3
- Cummins CES 20086
- DDC 93K222
- Deutz DQC IV-10LA
- Deutz DQC IV-18 LA
- Mack EO/N
- Mack EOS-4.5
- MAN M 3477
- MB 228.51
- MTU Type 3.1
- Renault RLD-2
- Renault RLD-3
- Volvo VDS-3
- Volvo VDS-4.5

### TYPICAL PROPERTIES

SAE	Unit	10W-40
Density 15 °C:	Kg/m <sup>3</sup>	860
Viscosity 40 °C	cSt	98.2
Viscosity 100 °C	cSt	14.6
Viscosity Index		154
Pour Point	°C	-36
Flash Point	°C	240
Total Base Number (TBN)	mg KOH/g	10