

### DESCRIPTION:

Endurox LD 20W-50 is our robust engine oil, developed according to the latest oil consumption- and exhaust emission norms for Euro III, Euro IV and Euro V engines. It meets all API CI-4 requirements for heavy-duty engine lubricants, next to a wide range of OEM specifications. Our Endurox LD range comes with two mineral blends; SAE 15W-40 and SAE 20W-50 and one semi synthetic blend; SAE 10W-40. The base oils used for this semi synthetic blend offer better performance and a longer drain interval. These are the heavy duty engine oils that have it all. Performance that goes beyond CI-4/SL and international OEM approvals like Macks tough new EO-M Premium Plus, Cummins 20078, Volvo VDS-3, and many more. Rymax Endurox LD oils are not suitable for engines equipped with DPF filters.



### BENEFITS:

- Excellent thermal and oxidation stability
- Extended drain intervals
- Good protection against bore polishing
- Great dispersant and detergent properties, which ensures a clean operation
- Excellent anti-wear, anti-corrosion and anti-foam properties

### PERFORMANCE LEVELS:

- API CI-4/SL
- ACEA E7
- ACEA A3/B4
- Allison C-4
- CAT ECF-2
- CAT ECF-1A
- Cummins CES 20078
- Cummins CES 20077
- Detroit Diesel DDC 93K215
- Deutz DQC III-10
- Global DHD-1
- JASO DH-1
- Mack EO-N
- MACK EO-M Plus
- MAN M 3275
- MB 228.3
- MTU type 2
- Renault RLD
- Renault RLD-2
- Voith Class A
- Volvo VDS-3

### TYPICAL PROPERTIES

SAE	Unit	20W-50
Density 15 °C:	Kg/m <sup>3</sup>	877
Viscosity 40 °C	cSt	146
Viscosity 100 °C	cSt	18.2
Viscosity Index		139
Pour Point	°C	-36
Flash Point	°C	230
Total Base Number (TBN)	mg KOH/g	11.3