



# TECHNICAL DATA SHEET

## ENDUROX XLD XXTRA 10W-40

Full Synthetic Heavy-Duty Engine Oil

### DESCRIPTION:

Endurox XLD Xtra 10W-40 is a full synthetic heavy duty diesel engine oil developed to meet the requirements of modern European engines meeting Euro 4 and 5 emission norms. Endurox XLD Xtra is formulated with premium quality base oil and advanced additives technology to offer superior engine protection and significantly extended drain intervals, up to 120,000 km depending on which OEM. This oil meets the latest ACEA E4 and E7 specifications, but also the very stringent Scania LDF-3 performance level and is suitable for severe duty applications and extended service life in most European Vehicles.

Endurox XLD Xtra has exceptional anti-wear properties that provides enhanced protection against wear, corrosion and bore polish to ensure longer engine life. Excellent soot handling capability minimizes soot related wear and oil thickening and outstanding thermo-oxidative stability reduces sludge build-up & deposits and controls viscosity increase. Advanced detergency/dispersancy results in cleaner engines and longer component life and excellent low temperature fluidity along with high temperature viscosity retention ensures highest degree of reliability even under severe operating conditions. Superior TBN retention property coupled with above features lead to significantly extended drain intervals

### BENEFITS:

- Extended drain intervals due to superior TBN retention
- Excellent soot handling capability minimizes soot related wear
- Excellent thermal and oxidation stability
- Excellent protection from rust, foam and corrosion
- Excellent low temperature properties to ensure easy cold start



### PERFORMANCE LEVELS:

- API CF
- API CI-4
- ACEA E4
- ACEA E7
- DAF
- Deutz DQC III-10
- Cummins CES 20072
- Mack EO-N
- MAN M 3277
- MB 228.5
- MTU type 3
- Renault RLD
- Renault RLD-2
- Renault RXD
- Scania LDF
- Scania LDF-2
- Scania LDF-3
- Volvo VDS-3

### TYPICAL PROPERTIES

SAE	Unit	10W-40
Density 15 °C:	Kg/m <sup>3</sup>	857
Viscosity 40 °C	cSt	13,2
Viscosity 100 °C	cSt	86.5
Viscosity Index		153
Pour Point	°C	-36
Flash Point	°C	>201
Total Base Number (TBN)	mg KOH/g	16



RYMAX LUBRICANTS B.V.  
The Netherlands

Delweg 8  
6902 PJ Zevenaar

T +31 (0) 316 740 856

E info@rymax-lubricants.com

W www.rymax-lubricants.com

WWW.FACEBOOK.COM/RVMAXLUBRICANTS

WWW.INSTAGRAM.COM/RVMAXLUBRICANTS

All performance data on this Technical Data Sheet are indicative only and can vary during production

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