

## ENDUROX XLF

### FULL SYNTHETIC TRUCK ENGINE OIL

#### Description

Endurox XLF is a fully synthetic lubricant based on low SAPS technology. Its suitable for a wide range of commercial vehicles working on severe operating conditions. Because of the special additive technology, both the oil and the engine are kept clean in an unprecedented way.

Rymax Endurox XLF reduces maintenance costs because of prolonged drain intervals.

Endurox XLF can be used in older trucks where ACEA E4, Mercedes 228.5, DAF HP-2 and MAN 3277 are prescribed, as well Renault RXD in countries where diesel with a low sulphur content is used.

#### Performance level 5W/30

- ACEA E6, E7/E9
- API CJ-4/SN
- MB 228.51/228.31
- MAN M3477/M3271-1 (LPG and CNG motors)
- Volvo VDS-4/VDS-3/CNG
- Renault RLD-3/RLD-2/RXD/RGD
- Deutz DQC IV-10-LA
- Cummins CES 20081
- Mack EO-O PP, EO-N PP, EO-M Plus
- MTU Type 3.1
- JASO DH-2
- Caterpillar ECF-3



#### Benefits

- Lower fuel consumption
- Very high Viscosity Index and a high resistance against shearing
- Fast cold start properties which results in less wear due to a stable lubricant film
- Great dispersant and detergent properties, which warrants a clean operation
- Very good lubrication film at very high working temperatures
- Very good Anti-Wear, Anti-Corrosion and Anti-Foam properties

#### Performance level 10W/40

- ACEA E6/E4/E7/E9
- API CJ-4
- MB 228.51/228.31/226.9
- MAN M3477/M3575/M3271-1 (LPG and CNG)
- Volvo VDS-4/VDS-3
- Renault RLD-3/RLD-2/RXD/RGD
- Deutz DQC IV-10-LA/III-10-LA
- Cummins CES 20081
- Mack EO-O PP
- MTU Type 3.1/3/2.1
- DAF HP-2/ Long drain
- Caterpillar ECF-3
- Detroit Diesel 93K218



MADE IN HOLLAND

## TECHNICAL DATA SHEET

# ENDUROX XLF

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### Typical Properties

SAE		5W/30	10W/40
Density 15 °C	kg/m3	852	861
Viscosity 40 °C	cSt	70.3	94.7
Viscosity 100 °C	cSt	11.9	14.0
Viscosity CCS -25 °C	cP		<7000
Viscosity CCS -30 °C	cP	<6600	
Viscosity Index		166	156
Pour point	°C	-39	-36
Flash point C.O.C.	°C	199	225
Sulphated Ash	%wt	0.99	0.99
TBN	mg KOH/g	10.1	12.8
Operating Temperature	°C	-30/150	-30/150