



Heavy duty diesel engine oils - Semi-synthetic

# **Eurol Endurance LD 10W-40**

UHPD motor oil long drain intervals in commercial vehicles

## **Description**

Eurol Endurance LD 10W-40 is a semi-synthetic motor oil meeting the latest UHPD (Ultra High Performance Diesel) requirements. This oil provides an excellent protection against 'bore polishing' and has a superior oxidation and high temperature stability.

Eurol Endurance LD 10W-40 is a fuel economy oil and suitable for heavily loaded diesel engines in commercial vehicles, buses and industrial vehicles. Because of the special additive technology, both the oil and the engine are kept clean in an unprecedently way.

Eurol Endurance LD 10W-40 is a so called 'long drain' oil and therefore suitable for prolonged drain intervals, if allowed by the OEM and depending on working conditions and filtration methods, so it reduces maintenance costs.

# **Approved**

- API CI-4
- Volvo VDS-3
- Renault VI RLD-2
- Mack EO-N
- DTFR 15B120

#### Performance level

- ACEA E4
- ACEA E7
- MAN M 3277
- Volvo VDS-2
- Renault RXD
- CES 20077
- CES 20078
- Deutz DQC III-10
- MTU type 3
- Mack EO-M Plus
- MB 228.5

### Recommended for use

- Scania LDF-2
- Deutz DQC IV-10
- MAN M 3377

### Physical properties

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Colour	brown	
Density at 20°C	0.866 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	102.4 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15 cSt	ASTM D 445
Viscosity Index	153	ASTM D 2270
Viscosity, dynamic (CCS)	6590 cP	ASTM D 5293
Base number	12.5 mg	ASTM D 2896
Sulphated ash	1.6 wt%	ASTM D 874
Flash point	228 °C	ASTM D 93
Pour point	-33 °C	ASTM D 97

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