



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 unprecedented 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
- MB-Approval 228.5
- Volvo VDS-3
- Renault RLD-2
- Mack EO-N

### Performance level

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

### Recommended for use

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

### Physical properties

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	229 °C	ASTM D 93
Pour point	-33 °C	ASTM D 97

Article number E100117  
Version 5.0, 19-09-2022

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 548 61 51 65, [www.eurol.com](http://www.eurol.com)

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.