



Heavy duty diesel engine oils - Mineral

## Eurol HDX 40

Mineral motor oil for diesel engines

### Beschreibung

Eurol HDX 40 has especially been developed for light and heavy duty gasoline and diesel engines and also stationary engines. This oil is also suitable for diesel engines operating on diesel fuel with a higher sulphur content (up to 0.5%).

Eurol HDX 40 has strong deterging and protecting capabilities. This assures the prevention of carbon deposits on pistons, valves and in the combustion chamber.

Eurol HDX 40 has strong anti-wear, anti-corrosion and anti-foam characteristics and also a high oxidation stability to protect for oil thickening.

Eurol HDX SAE 30, 40 and 50 meets API CF-2 specification, which is especially required for Detroit Diesel engines.

Caution: Because of the presence of zinc-containing additive technology, this oil is NOT recommended for engines equipped with silver bearings/ components.

Eurol HDX 40 can be applied in diesel engines where a monograde oil is prescribed with the undermentioned specifications or lower.

Eurol HDX 40 is also suitable as transmission oil in cases where a monograde engine oil is prescribed for that purpose.

### Performance level

- API SG/CF/CF-2
- API CF-4
- MB 228.1
- MAN 271
- Deutz DQC I-02

### Recommended for use

- ACEA E2
- MB 228.0
- MAN 270

### Physikalische Eigenschaften

|                                   |            |             |
|-----------------------------------|------------|-------------|
| Farbe                             | braun      |             |
| Dichte bei 20°C                   | 0.888 kg/L | ASTM D 4052 |
| Viskosität, kinematisch bei 40°C  | 150.6 cSt  | ASTM D 445  |
| Viskosität, kinematisch bei 100°C | 14.8 cSt   | ASTM D 445  |
| Viskositätsindex                  | 98         | ASTM D 2270 |
| Base number                       | 11.9 mg    | ASTM D 2896 |
| Sulfatasche                       | 1.67 wt%   | ASTM D 874  |
| Flammpunkt                        | 267 °C     | ASTM D 93   |
| Stockpunt                         | -30 °C     | ASTM D 97   |

Artikelnummer E100272  
Version 2.2, 02-12-2020

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, Niederlande, 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.