



Quality is in our nature

Heavy duty diesel engine oils - Fully Synthetic

# Eurol Geo-Max 10W-40

## Fully synthetic UHPD motor oil, based on low SAPS technology

### Description

Eurol Geo-Max 10W-40 is a fully synthetic motor oil for heavy duty engines. Eurol Geo-Max 10W-40 contains 'low SAPS' technology, which means that sulphur, phosphorus and sulphated ash concentrations are reduced radically. This allows the aftertreatment systems to function optimally.

Due to its wide performance spectrum, Geo-Max 10W-40 is applicable to a wide range of modern trucks and agricultural machinery with or without a DPF.

Eurol Geo-Max 10W-40 contains fuel economy properties and because of the special additive technology, both the oil and the engine are kept clean in an unprecedented way. In Euro-4, Euro-5 and Euro-6 engines, harmful exhaust gas emission is reduced.

Eurol Geo-Max 10W-40 is a long drain oil and is therefore suitable for OEM demanded prolonged drain intervals, depending on working conditions and filtration methods. Therefore, using Eurol Geo-Max 10W-40 reduces

maintenance costs.

Eurol Geo-Max 10W-40 can also be used in older trucks with Euro-3 engines, where ACEA E4, Mercedes 228.5, DAF HP-2 and MAN 3277 are prescribed. In addition, Eurol Geo-Max 10W-40 is also suitable for use Renault RXD in countries where diesel with a low sulphur content is used.

### Specifications

|                          |                   |                           |
|--------------------------|-------------------|---------------------------|
| <u>Approved</u>          | MB 228.31         | Detroit Diesel DDC 93K218 |
| <b>MB 228.51</b>         | MAN M 3271-1      | Mack EO-O PP              |
| <b>MAN M 3477</b>        | Volvo VDS-3       | Mack EO-N Premium Plus    |
| <b>Volvo VDS-4</b>       | Scania Low Ash    | JASO DH-2                 |
| <b>MAN M 3575</b>        | Renault RLD-3     | Voith Class B             |
| <u>Performance level</u> | Renault RLD-2     | Deutz DQC IV-10-LA        |
| API CJ-4                 | Caterpillar ECF-3 |                           |
| ACEA E4                  | CES 20081         |                           |
| ACEA E6                  | MTU type 3.1      |                           |
| ACEA E7                  | MTU type 2.1      |                           |
| ACEA E9                  | MB 235.28         |                           |

### Physical properties

|                               |               |             |
|-------------------------------|---------------|-------------|
| Colour                        | Brown         |             |
| Density at 20°C               | 0.861 kg/l    | ASTM D 1298 |
| Viscosity, kinematic at 40°C  | 94.7 cSt      | ASTM D 445  |
| Viscosity, kinematic at 100°C | 14.3 cSt      | ASTM D 445  |
| Viscosity Index               | 156           | ASTM D 2270 |
| Viscosity, dynamic (CCS)      | 6040 cP       | ASTM D 2602 |
| Base number                   | 12.8 mg KOH/g | ASTM D 2896 |
| Sulphated ash                 | 0.99 wt%      | ASTM D 874  |
| Flash point                   | 195 °C        | ASTM D 93   |
| Pour point                    | -39 °C        | ASTM D 97   |

Available in 5L - 20L - 60L - 210L - IBC - BULK

E100121  
Version 1.2, 13-12-2008

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