



Heavy duty diesel engine oils - low SAPS

## Eurol Geo-Max SA 15W-40

Universal Heavy Duty Diesel engine oil

### Beschreibung

Eurol Geo-Max SA 15W-40 is a premium engine oil for naturally aspirated and turbocharged four-stroke diesel and gasoline engines operating under severe service in a wide range of climatic conditions, delivering API CK-4 performance.

Eurol Geo-Max SA 15W-40 is formulated to address major North American and European OEM specifications needs for new engine hardware and operating conditions.

Eurol Geo-Max SA 15W-40 has excellent wear, deposit, sludge and corrosion protection. It improves oxidation protection performance by over 60% compared to the previous API CJ-4 technology.

Eurol Geo-Max SA 15W-40 is fully backwards compatible with API CJ-4, API CI-4+, CI-4 and previous.

Eurol Geo-Max SA 15W-40 delivers sustained emission control durability in particulate filters and it is compatible with advanced after treatment devices. It exceeds all current emission control systems as EGR (Exhaust Gas Recirculation), DPF (Diesel Particulate Filter) or SCR (Selective Catalytic Reduction).

Eurol Geo-Max SA 15W-40 is formulated for use in all vehicles with diesel fuels ranging in sulfur content up to 500 ppm. Eurol Geo-Max SA 15W-40 is also suitable in gasoline engines where SAE 15W-40 with API SN performance is specified.

### Performance level

- API CK-4
- API SN
- API CJ-4
- ACEA E6
- ACEA E9
- ACEA E8/E11
- DTFR 15C100 (MB 228.31)
- DTFR 15C120 (MB 228.52)
- MAN M 3275
- Volvo VDS-4.5
- Volvo VDS-4
- Caterpillar ECF-3
- CES 20081
- Deutz DQC III-10 LA
- Ford WSS-M2C171-E
- MTU type 2.1
- Detroit Diesel DDC 93K218
- MAN M 3575
- JASO DH-2
- Ford WSS-M2C171-F
- Cummins CES 20086
- Detroit Diesel DDC93K222
- Mack EO-O Premium Plus
- Mack EOS-4.5
- Renault VI RLD-3
- MAN M 3775

### Recommended for use

- ACEA E7

### Physikalische Eigenschaften

Farbe	braun	
Dichte bei 20°C	0.86 kg/L	ASTM D 4052
Viskosität, kinematisch bei 40°C	107.5 cSt	ASTM D 445
Viskosität, kinematisch bei 100°C	14.9 cSt	ASTM D 445
Viskositätsindex	144	ASTM D 2270
Viskosität, dynamisch (CCS)	4200 cP	ASTM D 5293
Base number	9.8 mg	ASTM D 2896
Sulfatasche	0.99 wt%	ASTM D 874
Flammpunkt	210 °C	ASTM D 93
Stockpunkt	-36 °C	ASTM D 97

Artikelnummer E100167  
Version 10.0, 19-07-2023

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.