



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

Physical properties

Colour	brown	
Density at 20°C	0.856 kg/l	ASTM D 1298
Viscosity, kinematic at 40°C	91.7 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14 cSt	ASTM D 445
Viscosity Index	157	ASTM D 2270
Viscosity, dynamic (CCS)	6082 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

E100121
Version 4.0, 23-09-2021

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.

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, Netherlands, tel. +31 88 250 22 00, fax +31 548 61 01 95, info@eurol.com, www.eurol.com