



Quality is in our nature

Heavy duty diesel engine oils - Fully Synthetic

# Eurol Geo-Max FE 5W-30

Fully synthetic UHPD motor oil, based on low SAPS technology

## Description:

Eurol Geo-Max FE 5W-30 is a fully synthetic motor oil for commercial vehicles based on so called 'low SAPS' technology. This entails that sulphur, phosphorus and sulphated ash concentrations are reduced radically to protect the exhaust gas after treatment systems.

maintenance costs.

Eurol Geo-Max FE 5W-30 can also be applied in older trucks with Euro-III engines, where ACEA E4 is prescribed.

Eurol Geo-Max FE 5W-30 is applicable to a wide range of modern trucks, because it meets a wide performance spectrum. Eurol Geo-Max FE 5W-30 can also be used for engines without a diesel particle filter.

Eurol Geo-Max FE 5W-30 has 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-IV, Euro-V and Euro-VI engines, the harmful exhaust gas emission is reduced.

Eurol Geo-Max FE 5W-30 is a so called 'long drain' oil and is therefore suitable for prolonged drain intervals, if allowed by the OEM and depending on working conditions and filtration methods, so it reduces

## Specifications

### Approved

Scania LDF-4

### Performance level

API CJ-4

ACEA E4

ACEA E6

ACEA E7

ACEA E9

MB 228.51

MAN M 3677

MAN M 3477

MAN M 3271-1

Volvo VDS-4

Scania Low Ash

Renault RLD-3

Renault RLD-2

Caterpillar ECF-3

CES 20081

MTU type 3.1

MTU type 2.1

DDC PGOS 93K218

MAN M 3575

Mack EO-O PP

JASO DH-2

Deutz DQC IV-10-LA

MAN M3691

## Physical properties

Colour	Brown	
Density at 20°C	0.855 kg/l	ASTM D 1298
Viscosity, kinematic at 40°C	70.8 cSt	ASTM D 445
Viscosity, kinematic at 100°C	12.1 cSt	ASTM D 445
Viscosity Index	169	ASTM D 2270
Viscosity, dynamic (CCS)	5729 cP	ASTM D 2602
Base number	12.8 mg KOH/g	ASTM D 2896
Sulphated ash	1 wt%	ASTM D 874
Flash point	200 °C	ASTM D 93
Pour point	-42 °C	ASTM D 97

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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