



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol Geo-Max SA 5W-40

Universal Heavy Duty Diesel engine oil

Article number E100169 Version 2.0 14/04/2025

Product information

Geo-Max SA 5W-40 is een premium gemengd wagenpark motorolie voor natuurlijk aangezogen en turbocompressor vier-takt diesel- en benzinemotoren die onder zware omstandigheden werken in een breed scala aan klimatologische omstandigheden, en levert API CK-4 prestaties.

Geo-Max SA 5W-40 is geformuleerd om te voldoen aan de belangrijkste Noord-Amerikaanse en Europese OEM-specificaties voor nieuwe motorhardware en bedrijfsomstandigheden.

Geo-Max SA 5W-40 biedt uitstekende bescherming tegen slijtage, afzettingen, sludge en corrosie. Het verbetert de oxidatiebeschermingsprestaties met meer dan 60% vergeleken met de vorige API CJ-4 technologie.

Geo-Max SA 5W-40 is volledig achterwaarts compatibel met API CJ-4, API CI-4+, CI-4 en eerdere.

Recommended for use

- ACEA E2
- ACEA E9
- API CJ-4/SM
- API CK-4
- Caterpillar ECF-1-A
- Caterpillar ECF-2
- Caterpillar ECF-3
- CES 20076
- CES 20077
- CES 20078
- CES 20081
- Cummins CES 20086
- Detroit Diesel 93K222
- Detroit Diesel DDC 93K215
- Detroit Diesel DDC 93K218
- Deutz DQC III-10 LA
- DTFR 15C100 (MB 228.31)
- Ford WSS-M2C171-F1
- Global DHD-1
- JASO DH-2
- Mack EO-N Premium Plus
- Mack EO-O PP
- Mack EOS-4.5
- MAN M 3275
- MAN M 3575
- MTU type 1
- MTU type 2
- MTU type 2.1
- Renault RLD-3
- Renault VI RLD-2
- Renault VI RLD-4
- Volvo VDS 4.5
- Volvo VDS-4

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This document is intended to inform you about the product features and possible applications of Eurol products. The information in this document is subject to change at any time without prior notice due to ongoing product research and development. The analysis data in this sheet contains typical values. Minor deviations, which can occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet has been compiled with great care, Eurol accepts no liability for damages resulting from any incompleteness and/or inaccuracies in the text. We always advise you to follow the manufacturer's instructions. The translations provided here are made using ChatGPT, an AI language model developed by OpenAI. While we strive to deliver accurate and useful translations, we cannot guarantee that all translations are error-free or always capture the correct context and nuances.



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Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	94.5 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.5 cSt	ASTM D 445
Viscosity Index	174	ASTM D 2270
Viscosity, dynamic (CCS)	6,000 cP	ASTM D 5293
Flash Point	228 °C	ASTM D 92
Sulfated Ash	1.0 wt%	ASTM D 874
Pour point	-39 °C	ASTM D 97

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