



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol Super Fleet 5W-30

Fuel economy and low viscosity Heavy Duty Diesel engine oil

Article number E100196 Version 5.0 14/04/2025

Product information

Eurol Super Fleet 5W-30 is a premium motor oil for mixed fleets, suitable for both naturally aspirated and turbocharged diesel and gasoline engines. These engines can rely on the API CK-4 performance of this oil, even under the most demanding conditions and in various climates.

Eurol Super Fleet 5W-30 is designed to meet the stringent requirements of major European and North American OEM specifications, particularly concerning new engine technologies.

One of the standout features is the unparalleled protection against wear, deposit buildup, sludge formation, and corrosion. In terms of oxidation protection, it surpasses its predecessors, with an improvement of over 60% compared to the API CJ-4 technology.

Regarding compatibility, Eurol Super Fleet 5W-30 can be used in engines designed for API CJ-4, API CI-4+, CI-4, and many other specifications.

In terms of emission control, this oil stands out. It ensures compatibility with after-treatment systems such as EGR (Exhaust Gas Recirculation), DPF (Diesel Particulate Filter), or SCR (Selective Catalytic Reduction).

For vehicles running on diesel fuel, Eurol Super Fleet 5W-30 is the ideal choice, especially when the sulfur content is up to 500 ppm. Additionally, this motor oil is perfectly suited for gasoline engines requiring SAE 5W-30 with API SN performance.

For further guidance, consult the manual or find oil recommendations on our product advisor at www.eurol.com.

Recommended for use

- ACEA E11
- ACEA E7
- ACEA E9
- Allison TES439
- API CJ-4/SN
- API CK-4
- Caterpillar ECF-1-A
- Caterpillar ECF-2
- Caterpillar ECF-3
- CES 20081
- Cummins CES 20086
- Detroit Diesel 93K222
- Detroit Diesel DDC 93K218
- Deutz DQC III-10 LA
- DTFR 15C100 (MB 228.31)
- Ford WSS-M2C171-F1
- Global DHD-1
- Mack EO-O PP
- Mack EOS-4.5
- MAN M 3575
- MTU type 2.1
- 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	71.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	12.1 cSt	ASTM D 445
Viscosity Index	167	ASTM D 2270
Viscosity, dynamic (CCS)	6,300 cP	ASTM D 5293
Flash Point	227 °C	ASTM D 92
Sulfated Ash	1.0 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

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