



POWERING  
PERFORMANCE

## PRODUCT DATA SHEET

# Eurol Syntence 5W-30

**Fully synthetic long-life motor oil VW 504.00/507.00; MB 229.52**

Article number E100062 Version 15.0 08/07/2025

## Produktinformationen

Eurol Syntence 5W-30 is a fully synthetic oil for use in gasoline, LPG, and diesel engines of passenger cars and light commercial vehicles equipped with particulate filters (for the Euro-4 emission standard). This oil is specifically developed for passenger cars and light commercial vehicles of the VAG group (Volkswagen, Audi, Seat, and Skoda) and is suitable for very long oil change intervals (up to 30,000 km for gasoline and up to 50,000 km for diesel engines).

Eurol Syntence 5W-30 ensures an extremely quick formation of a stable lubricating film during cold starts, which remains stable at high operating temperatures, while unnecessary friction in the engine is minimized as much as possible.

Eurol Syntence 5W-30 is specifically developed to meet the VW specifications 504.00 and 507.00, but is also suitable for cars for which older VW specifications are prescribed (such as 503.00, 506.00, 506.01, 505.01, 502.00, 500.00, 501.01, and 505.00).

Further tests have shown that this product also meets the requirements set for the MB 229.51 specification, making this oil not only a universal product for Volkswagen but also for Mercedes. Meets all requirements regarding engine protection from ACEA C2.

### Approved

- API SP
- VW 507.00
- BMW Longlife-04
- VW 504.00
- MB-Approval 229.52

### Performance level

- OV 040 1547 - G30
- MB 229.31
- Porsche C30
- API SQ
- MB 229.51
- ACEA C3
- OV 040 1547 - D30

## 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	70.3 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	12.2 cSt	ASTM D 445
Viscosity index	172	ASTM D 2270
Viscosity, dynamic (CCS)	5,190 cP	ASTM D 5293
Flash point	232 °C	ASTM D 92
Sulfated ash	0.8 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

**Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com**

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.