



POWERING  
PERFORMANCE

## PRODUCT DATA SHEET

# Eurol SHPD 15W-40 SYNT PLUS

**Semi-synthetic motor oil for mixed fleet**

Article number E100111 Version 3.0 14/04/2025

## Product information

Eurol SHPD 15W-40 Synt Plus is a robust engine oil, developed in accordance with the latest oil consumption and exhaust emission requirements, and meets all current quality standards for both European, American, and Japanese diesel and gasoline oils. This oil is suitable for heavy-duty diesel engines equipped with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems, and is not recommended for particulate filters.

Eurol SHPD 15W-40 Synt Plus is ideally suited for heavy-duty diesel engines (trucks), but can also be used in gasoline, LPG, and light diesel engines, whether or not equipped with a turbocharger and/or catalyst and/or common rail.

Eurol SHPD 15W-40 Synt Plus amply meets the reduced limits regarding deposits on the piston crown, in the top piston ring groove, and the rest of the piston.

Due to its stability against high temperatures and aging, as well as the strong cleaning additives, Eurol SHPD 15W-40 Synt Plus ensures that the engine and the oil remain in good condition. Wear is minimized, even under the most severe conditions, allowing Eurol SHPD 15W-40 Synt Plus to effortlessly meet the prescribed oil change interval, regardless of the engine type.

For certain applications, such as frequent short trips (taxis, couriers) and heavy loads, the oil change intervals should be shortened, as stated in some manufacturer specifications. If the required quality for a vehicle is not listed under "performance," we advise checking the applicability of this oil in the manufacturer's specification, or on the Eurol Product Advisor at [www.eurol.com](http://www.eurol.com).

### Approved

- Mack EO-N
- Renault VI RLD-2
- Volvo VDS-3

### Performance level

- API SL/CI-4

### Recommended for use

- ACEA A3/B4
- ACEA E7
- Allison C-4
- Caterpillar ECF-1-A
- Caterpillar ECF-2
- CES 20076
- CES 20077
- CES 20078
- DDC Oil Category 2
- Detroit Diesel DDC 93K215
- Deutz DQC III-10
- DTFR 15B110 (MB 228.3)
- Global DHD-1
- JASO DH-1
- MAN M 3275
- MB 229.1
- MTU type 2
- Renault RLD
- Voith Class A

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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	0.88 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	114.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.4 cSt	ASTM D 445
Viscosity Index	142	ASTM D 2270
Viscosity, dynamic (CCS)	5,169 cP	ASTM D 5293
Flash Point	215 °C	ASTM D 92
Sulfated Ash	1.5 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

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