



Heavy duty diesel engine oils - Mineral

## Eurol SHPD 20W-50

Mineral based SHPD motor oil

### Description

Eurol SHPD 20W-50 is a robust engine oil, developed according to the latest oil consumption and exhaust emission regulations. It meets all current quality requirements for European, American and Japanese diesel and gasoline engine oils.

Eurol SHPD 20W-50 is especially suitable for heavily loaded diesel engines, but can also be applied in gasoline, LPG and light loaded diesel engines whether or not turbo charged and with or without catalytic converter.

Eurol SHPD 20W-50 amply fulfils the latest strict norms regarding deposits on the piston crown, in the top piston ring groove and on the rest of the piston. Due to the high temperature and ageing stability and because of the presence of strong deterging additives, Eurol SHPD 20W-50 ensures both the oil and the engine to stay in good condition.

Wear is limited to a minimum, even under the most severe working conditions, so the quality of Eurol SHPD 20W-50 is guaranteed during the full drain interval, regardless the type of engine.

### Performance level

- API CI-4/SL

### Recommended for use

- ACEA A3/B3
- ACEA A3/B4
- ACEA E7
- DTFR 15B110 (MB 228.3)
- MAN M 3275
- Volvo VDS-3
- Renault VI RLD-2
- Renault RLD
- Caterpillar ECF-2
- Caterpillar ECF-1-A
- CES 20076
- CES 20077
- CES 20078
- Deutz DQC III-10
- Global DHD-1
- MTU type 2
- Mack EO-M Plus
- MB 229.1

### Physical properties

Colour	brown	
Density at 20°C	0.882 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	195.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	21.3 cSt	ASTM D 445
Viscosity Index	131	ASTM D 2270
Viscosity, dynamic (CCS)	8780 cP	ASTM D 5293
Base number	10.1 mg	ASTM D 2896
Sulphated ash	1.43 wt%	ASTM D 874
Flash point	246 °C	ASTM D 93
Pour point	-27 °C	ASTM D 97

Article number E100047  
Version 2.0, 16-05-2023

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 548 61 51 65, [www.eurol.com](http://www.eurol.com)

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.