

# Eurol SHPD 20W-50 MF

Mineral motor oil for mixed fleet

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## Product information

Eurol SHPD 20W-50 MF is a mineral motor oil and is extremely suitable for heavily loaded commercial vehicles. The product can also be used in gasoline, LPG, and lightly loaded diesel engines, with or without a turbo and/or with a catalyst and/or common rail system.

Eurol SHPD 20W-50 MF meets a large number of leading OEM specifications and is therefore an ideal multifunctional motor oil for a mixed fleet.

Eurol SHPD 20W-50 MF amply fulfills the strict standards regarding combustion residues on the piston crown, in the top piston ring, and on the rest of the piston. Due to its stability against high temperatures and aging, as well as the use of strong detergent additives, Eurol SHPD 20W-50 MF ensures that the oil and the engine remain in good condition.

Wear is minimized, even under the toughest operating conditions, ensuring the quality of Eurol SHPD 20W-50 MF throughout the entire service interval, regardless of the engine type.

The mineral base oils of Eurol SHPD 20W-50 MF not only offer a trouble-free cold start but also fuel savings and reduced oil consumption due to less oil evaporation.

### 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
- Deutz DQC III-10
- DTFR 15B110 (MB 228.3)
- Global DHD-1
- JASO DH-1
- Mack EO-M Plus
- MAN M 3275
- MTU type 2
- Renault RLD
- Renault VI RLD-2
- Voith Class A
- Volvo VDS-3

## Physical properties

Property/Test	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.88 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	153.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	18.7 cSt	ASTM D 445
Viscosity Index	139	ASTM D 2270
Viscosity, dynamic (CCS)	4,533 cP	ASTM D 5293
Flash Point	246 °C	ASTM D 92
Pour point	-36 °C	ASTM D 97

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