



Quality is in our nature

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.

20W-50 is guaranteed during the full drain interval, regardless the type of engine.

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

### Specifications

<u>Performance level</u>	Caterpillar ECF-1-A
API CI-4/SL	CES 20076
<u>Recommended for use</u>	CES 20077
ACEA A3/B3	CES 20078
ACEA E7	Deutz DQC III-10
MB 228.3	Global DHD-1
MAN M 3275	MTU type 2
Volvo VDS-3	Mack EO-M Plus
Renault RLD-2	MB 229.1
Renault RLD	
Caterpillar ECF-2	

### Physical properties

Colour	Brown	
Density at 20°C	0.882 kg/l	ASTM D 1298
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 2602
Base number	10.1 mg KOH/g	ASTM D 2896
Sulphated ash	1.43 wt%	ASTM D 874
Flash point	217 °C	ASTM D 93
Pour point	-27 °C	ASTM D 97

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