



Quality is in our nature

Heavy duty diesel engine oils - Mineral

Eurol SHPD 15W-40 MF

Mineral motor oil for mixed fleet

Description

Eurol SHPD 15W-40 MF is a motor oil suitable for heavily loaded commercial vehicles. Eurol SHPD 15W-40 MF can also be applied in gasoline, LPG and light loaded diesel engines, whether or not turbo charged and/or with catalytic converter and/or common rail system.

Eurol SHPD 15W-40 MF meets a great number of leading OEM specifications and therefore is a perfect multi-functional motor oil for a mixed fleet.

Eurol SHPD 15W-40 MF amply fulfils the strict norms concerning combustion deposits on the piston crown, in the top piston ring groove and on the rest of the piston. Because of the high temperature and ageing stability, as well the presence of strong deterging additives, Eurol SHPD 15W-40 MF 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 15W-40 MF is guaranteed during the full drain interval,

regardless the type of engine.

Eurol SHPD 15W-40 MF's base oils stocks not only provide an uncomplicated cold start, but also offer fuel saving and less oil consumption because of less evaporation loss.

Specifications

<u>Performance level</u>	Caterpillar ECF-1-A	JASO DH-1
API SL/CI-4	CES 20076	Voith Class A
ACEA A3/B4	CES 20077	
ACEA E7	CES 20078	
Allison C-4	Deutz DQC III-10	
MB 228.3	DDC Oil Category 2	
MAN M 3275	Global DHD-1	
Volvo VDS-3	MTU type 2	
Renault RLD-2	MB 229.1	
Renault RLD	Detroit Diesel DDC 93K215	
Caterpillar ECF-2	Mack EO-M Plus	

Physical properties

Colour	Brown	
Density at 20°C	0.868 kg/l	ASTM D 1298
Viscosity, kinematic at 40°C	111.5 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.5 cSt	ASTM D 445
Viscosity Index	147	ASTM D 2270
Viscosity, dynamic (CCS)	4396 cP	ASTM D 2602
Flash point	216 °C	ASTM D 93
Pour point	-39 °C	ASTM D 97

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