



Quality is in our nature

Heavy duty diesel engine oils - Mineral

# Eurol Diesel-Guard 15W-40

## Mineral based SHPD motor oil

### Description:

Eurol Diesel-Guard 15W-40 is a modern engine oil suitable for heavily loaded diesel engines with or without turbochargers and off-road equipment.

Eurol Diesel-Guard 15W-40 amply fulfils the latest strict norms regarding deposits on the piston crown 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 Diesel-Guard 15W-40 ensures both the oil and the engine stay in good condition.

Wear is limited to a minimum, even under the most severe working conditions, so the quality of Eurol Diesel-Guard 15W-40 is guaranteed during the full drain interval regardless the type of engine and working conditions.

Eurol Diesel-Guard 15W-40 can be used for application in Euro II, Euro III and Euro IV and some Euro V engines, when fuels with high sulphur contents are involved.

Eurol Diesel-Guard 15W-40 is not recommended for diesel vehicles with a Diesel Particulate Filter.

Eurol Diesel-Guard 15W-40 is also recommended in gasoline engines, where SAE 15W-40 with API SL is prescribed.

### Specifications

<u>Approved</u>	Caterpillar ECF-1-A
<b>API CI-4/SL</b>	CES 20076
<b>MB-Approval 228.3</b>	CES 20077
<b>Volvo VDS-3</b>	CES 20078
<b>Renault RLD-2</b>	Deutz DQC III-10
<b>Mack EO-N</b>	Global DHD-1
<u>Performance level</u>	MTU type 2
ACEA E7	Detroit Diesel DDC 93K215
MAN M3275	Mack EO-M Plus
Renault RLD	
Caterpillar ECF-2	

### Physical properties

Colour	brown	
Density at 20°C	0.881 kg/l	ASTM D 1298
Viscosity, kinematic at 40°C	108.8 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14.5 cSt	ASTM D 445
Viscosity Index	136	ASTM D 2270
Viscosity, dynamic (CCS)	5065 cP	ASTM D 2602
Base number	11.0 mg KOH/g	ASTM D 2896
Sulphated ash	1.5 wt%	ASTM D 874
Flash point	210 °C	ASTM D 93
Pour point	-39 °C	ASTM D 97

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