

POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol SHPD 15W-40 TBN 16

Mineral-based SHPD engine oil

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Product information

Eurol SHPD MF TBN 16 is a robust engine oil specifically developed for extended drain intervals. Because Eurol SHPD MF TBN 16 lubricants demonstrate high TBN values, they offer longer protection against corrosion, providing maximum engine protection.

Eurol SHPD MF TBN 16 is particularly suitable for heavily loaded diesel engines, but can also be used in gasoline engines running on high sulfur content fuel.

The formulation of Eurol SHPD MF TBN 16 is determined by a blending study. It can only be stated that the product meets the specified performance levels (or meets the requirements/is suitable for use). The performance level of Eurol SHPD MF TBN 16 is fully in line with the SHPD engine oil additive.

Due to the high temperature and aging stability, as well as the presence of strong cleaning additives, Eurol SHPD MF TBN 16 ensures that both the oil and the engine remain in good condition. Wear is minimized, even under the toughest operating conditions, ensuring the quality of Eurol SHPD MF TBN 16 throughout the entire drain interval, regardless of the engine type. A TBN booster is included, causing the sulfated ash to exceed the limits stated by the OEM. This means that the performance level is valid, except for the value for sulfated ash.

Performance level

- API CF/CI-4
- API SL

Recommended for use

- 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-N
- MAN M 3275
- MTU type 2
- Renault VI RLD-2
- Volvo VDS-3

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	103.0 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.3 cSt	ASTM D 445
Viscosity Index	157	ASTM D 2270
Viscosity, dynamic (CCS)	3,116 cP	ASTM D 5293
Flash Point	213 °C	ASTM D 92
Sulfated Ash	2.2 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

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