

TECHNICAL DATA SHEET

OLGER PREMIUM 10W-40

PRODUCT DESCRIPTION AND USE

OLGER PREMIUM 10W-40 Synthetic-based engine oil with exceptional performance characteristics for modern heavy-duty diesel engines, consisting of a combination of high quality base oils and high-performance additive package. It has excellent resistance to viscosity increase and aging, prevents the formation of all kinds of deposits in the engine, as well as a high level of corrosion protection. Its use makes it possible to increase engine life before overhaul under all possible operating conditions (at high speeds and maximum loads, frequent and short runs, start-stop operation, etc.).

FEATURES AND BENEFITS

- Demonstrates reliable protection for four-stroke diesel engines of vehicles operating in any, including the most severe, conditions.
- Provides the maximum possible oil change intervals.
- Contributes to increasing engine life.
- Prevents formation of high-temperature deposits. Has a large reserve of detergent and dispersing properties.
- Prevents formation of low-temperature deposits when operating with short runs (in "start-stop" mode).
- Has an increased stock of alkali number, which provides long-term protection against wear and prevents the formation of deposits.
- Reduces oil consumption due to excellent high-temperature properties.

MEETS THE SPECIFICATION AND APPROVALS:

API CF, ACEA E4-12/E7-12/E4-16/E7-16, MB 228,5, MTU Oil Category 3, MAN M3277, MACK EO-N, RENAULT RLD/RLD-2/RD-2, DEUTZ DQC III-18, DAF, Scania LDF-3, Volvo VDS-3

TYPICAL PROPERTIES

TEST	UNIT	METHOD	VALUE UNIT
Density, 15 °C	g/cm³	ASTM 4052	0,886
K. viscosity, 100°C	mm2/s	ASTM D 445	13
Viscosity Index		ASTM D 2270	156
Flash Point	°C	ASTM D 92	243
Pour Point	°C	ASTM D 97	-42
Base Number (TBN)	mgK0H/g	ASTM D2896	16

* The above values may slightly vary depending on the production



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HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

Should not make contact with the skin, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, wash with plenty of water and seek medical attention if necessary. When swallowed, victim should not be vomiting and immediate medical attention should be sought. When the vapors are inhaled, breathe heavily in fresh air and, if necessary, seek medical attention. Used oils should not be disposed to garbage, sewage and should be collected by licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in furnaces and boilers.

Should be kept away from children. Empty containers should not be thrown to the garbage or left in the environment and should be delivered to licensed recycling companies. For more information, please refer to the 'Material Safety Data Sheet'.

STORAGE CONDITIONS

Packaging should not be exposed to extended periods of direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. The user is solely responsible for using the product according to its purpose and for complying with the laws and regulations in effect. Lubrico Petrokimya A.Ş. may not be held responsible for damages and loss due to use of product outside its normal or intended uses or due to inherent dangers of the product and its consequences.

TYPES OF PACKIN



20L, 200L



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