

## OLGER PREMIUM 5W-30

### PRODUCT DESCRIPTION AND USE

**OLGER PREMIUM 5W-30** high-quality synthetic engine oil for heavy-duty diesel engines with fuel-saving properties. The combination of the most advanced base oils and a modern high-performance additive package allows you to achieve the necessary level of high-temperature viscosity, improved fuel economy and the highest level of protection of engine parts, providing extended oil change intervals even in the harshest operating conditions.

### FEATURES AND BENEFITS

- Improved fuel economy due to improved antifriction properties.
- Reliable protection of four-stroke diesel engines of vehicles, new engine oil is designed to protect four-stroke diesel engines in all conditions, including the most severe ones.
- Excellent thermal stability and wear protection on cold starts. Excellent thermal stability and wear protection at cold start.
- Possibility of operation with extended oil change intervals, recommended by leading European car manufacturers.
- Protection against formation of low-temperature deposits during operation with short distances (in the mode "start-stop").
- The high alkali number provides long-life protection against wear and provides long lasting protection against wear and prevents deposit formation.
- Reduced oil consumption due to excellent high-temperature reduced oil consumption due to the excellent high temperature properties.

### MEETS THE SPECIFICATION AND APPROVALS:

API CF, ACEA E4-12/E4-16, 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, CUMMINS CES 20077, Voith Retarder Oil-Class A

### TYPICAL PROPERTIES

TEST	UNIT	METHOD	VALUE UNIT
Density, 15 °C	g/cm <sup>3</sup>	ASTM 4052	0,88
K. viscosity, 100°C	mm <sup>2</sup> /s	ASTM D 445	12
Viscosity Index		ASTM D 2270	158
Flash Point	°C	ASTM D 92	220
Pour Point	°C	ASTM D 97	-45
Base Number (TBN)	mgKOH/g	ASTM D2896	16

\* The above values may slightly vary depending on the production



## **OLGER PREMIUM 5W-30**

### **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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