

# TECHNICAL DATA SHEET

### **OLGER PREMIUM 15W40**

#### PRODUCT DESCRIPTION AND USE

**OLGER PREMIUM 15W40** is high-quality heavy-duty engine oil that extends the service life of heavy-duty diesel engines. Produced on the basis of specially selected base oils and perfectly balanced additive system to extend the engine oil change interval and reduce oil and fuel consumption.

### **FEATURES AND BENEFITS**

- Protects engine parts from wear and tear when starting due to excellent low-temperature characteristics
- Excellent viscosity stability that guarantees effective engine lubrication under harsh operating conditions.
- Excellent detergent and dispersant properties keep engine parts clean and extend engine life.
- High thermal and antioxidant stability helps reduce deposit formation, reducing maintenance costs
- Meets the stringent specifications of leading automobile manufacturers.

#### MEETS THE SPECIFICATION AND APPROVALS:

API CI-4/SL, ACEA E7-12, JASO DH-1, MB 228.3, MAN 3275-1, MTU, DDC Type 2, Volvo VDS-3, Renault Trucks RLD-2, MACK E0-N/E0-M+, CUMMINS CES 20076/78, Detroit Diesel DDC 93K215, Allison C4 Level

#### **TYPICAL PROPERTIES**

TEST	UNIT	METHOD	VALUE UNIT
Density, 15 °C	g/cm³	ASTM 4052	0,880
K. viscosity, 100°C	mm2/s	ASTM D 445	15,57
Viscosity Index		ASTM D 2270	135
Flash Point	°C	ASTM D 92	240
Pour Point	°C	ASTM D 97	-28

 $<sup>\</sup>ensuremath{^{*}}$  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.

