

TECHNICAL DATA SHEET

AKSOIL MARINE OIL LC SERIES

Cylinder Oil

PRODUCT DESCRIPTION

AKSOIL MARINE OIL LC SERIES high quality base oils and state-of-the-art additives Highly alkaline vessel produced with a special combination of packages engine cylinder oil. It is used in the cylinders of low speed crosshead ship engines using heavy diesel fuel (high sulfur). Thanks to the special dispersants in its formula, balanced with the additives that regulate the cleaning and acidity, it provides a superior cleaning on the cylinder liners, piston rings and the bottom of the piston.

PROPERTIES

- Prolongs machine maintenance periods thanks to its long service life and optimum protection features.
- It keeps all engine parts clean against excessive pollution caused by heavy fuel.
- Protects cylinder parts against corrosion thanks to its high Total Base Number (TBN) value.
- High thermal and oxidation stability.
- It contains sulfur in the fuel and alkanite at a level that can resist its effects.

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	5025	5040	5070	50100
Density @15 °C	kg/L	ASTM D 4052	0,91	0,91	0,92	0,95
K. Viscosity, @ 100 °C	cSt	ASTM D 445	18,5	17,8	18,2	18,8
Viscosity Index	-	ASTM D 2270	95	95	95	95
Flash Point	°C	ASTM D 92	230	235	235	235
Total Base Number	mgKOH/g	ASTM D 2896	25	40	70	100

*The above values may vary slightly according to production.

HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies.

For detailed information, you can review the "Material Safety Data Sheet".

STORAGE CONDITIONS

Packages should not be exposed to long-term and 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. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.

TYPES OF PACKING

