

## LUBEX MARINE 40/50

### LOW-SPEED MARINE DIESEL MOTOR CYLINDER OIL

#### PRODUCT DESCRIPTION

It is high performance cylinder oil that is formulated with high viscosity index, paraffinic based refined base oils with an effective advanced additive system.

#### APPLICATION/ USAGE

It is used for low-speed diesel engines and lubricating cylinders of crosshead engines. It is especially recommended for improving the performance of ship engines burning residual fuel oils between 0.5-3.5% sulfur.

#### ADVANTAGES/ BENEFITS

- It has excellent TBN retention and provides superior protection in neutralizing the strong acids resulting from the use of fuels.
- Reduce deposits formation in piston under-crown and ring belt areas.
- Provide longer oil life and greater resistance to oxidative thickening.
- It has excellent thermal stability and resistance to oxidation.

- Improves anti-wear properties and so extends the life of critical wear surface.
- Has excellent heavy fuel detergency, because of this it provides the protection needed against the harmful effects of soot and heavy fuel contaminants.

#### SPECIFICATIONS/ APPROVALS

API CF

#### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

#### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
SAE Viscosity Class	40	-
Density (20°C) (g/cm <sup>3</sup> )	0,917	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	12,5-16,3	ASTM D 445
Viscosity Index	98	ASTM D 2270
Flash Point (°C)	230	ASTM D 92
Pour Point (°C)	-18	ASTM D 97
Total Base Number (mg KOH/ g)	50	ASTM D 2896

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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**BELGİN**

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