

## LUBEX MARINE 30/20

### MEDIUM-SPEED TRUNK-PISTON DIESEL MOTOR OIL

#### PRODUCT DESCRIPTION

It is premium, extra high performance 20 TBN motor oil designed for use in the most severe residual-fueled medium-speed diesel applications found in marine and stationary power industries. It is formulated utilizing the latest in additive technology.

#### APPLICATION/ USAGE

It is especially used in crankcase, camshaft areas, ring belt and piston under-crowns. It can be used in most medium-speed trunk piston engine applications. It is recommended for use in main propulsion and auxiliary engines on deep-sea vessels; in main propulsion engines on coastal and river ships; and in stationary power plants.

It is recommended for use in the latest model medium speed diesel engines and is especially beneficial in engines having low crankcase oil consumption or operating with low cylinder liner temperatures.

Oil should not be subjected to washing with water.

#### ADVANTAGES/ BENEFITS

- It has excellent high temperature oxidation and thermal stability, low volatility, and high load carrying properties and corrosion protection.
- Provide longer oil life and greater resistance to oxidative thickening.
- Reduce deposits formation in piston under-crown and ring belt areas.

- Has high detergency/low dispersancy formulation releases contaminants.
- Improve anti-wear properties and so extend the life of critical wear surface. They also promote a high level of engine cleanliness with protection against wear.
- Separate easily from water.
- It has excellent TBN retention and provide superior protection in neutralizing the strong acids resulting from the use of high sulfur fuels.
- Reduce lubricant consumption.
- Provide outstanding residual fuel compatibility characteristics for excellent engine cleanliness.

#### 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	30	-
Density (20°C) (g/cm <sup>3</sup> )	0,894	ASTM D 4052
Kinematic Viscosity (100°C. cSt)	11,5	ASTM D 445
Viscosity Index	105	ASTM D 2270
Flash Point (°C)	220	ASTM D 92
Pour Point (°C)	-18	ASTM D 97
TBN (mg KOH/g)	20	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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