

# **LUBEX ROBUS MASTER 5W-30**

# HIGH PERFORMANCE FULLY SYNTHETIC DIESEL MOTOR OIL

#### PRODUCT DESCRIPTION

It is high performance fully synthetic heavy duty diesel engine oil that provides improved fuel economy and low maintenance costs thanks to its low viscosity.

#### **APPLICATION/ USAGE**

It can be used for diesel motors of heavy duty equipments, trucks and buses. In addition to this, it is used light commercial vehicles (minibuses, pickups etc.) that is included turbo and supercharged and low emissions engines which meet Euro V and Euro IV emission standards. It is suitable for using in all kinds of vehicles including low or high sulfur content fuels, and all known high-speed diesel engines.

## **ADVANTAGES/ BENEFITS**

- Provides constant lubrication in any road and climate conditions. Therefore, it can be safely used in four seasons.
- Prevents wear, corrosion and foam formation, provides excellent motor protection.
- Improves performance and by the help of detergentdispersant additives it contains prevents the accumulation of sediment caused by the combustion by dispersing impurities.
- Provides fuel economy due to its low viscosity and high viscosity stability properties.
- Saves maintenance costs by meeting extended service interval requirements.

 Thanks to its improved viscosity stability, provides excellent protection against wear at start-up of engine even at the lowest temperatures.

## SPECIFICATIONS/ APPROVALS

API CI-4
ACEA E7, E4
CES 20078-77
DEUTZ DQC III-10
MTU TYPE 3
MACK EO-N, EO-M Plus
MAN M 3277
MB 228.5
Renault RXD, RLD-2
Volvo VDS-3

#### **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	TYPICAL VALUES	TEST METHOD
SAE Viscosity Class	5W-30	-
Density (15°C) (g/cm³)	0,855	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	11,5	ASTM D 445
Viscosity Index	165	ASTM D 2270
Flash Point (°C)	200	ASTM D 92
Pour Point (°C)	-39	ASTM D 97
TBN (mgKOH/g)	11,7	ASTM D 2896
CCS (-30°C, cP)	5200	ASTM D 5293
HTHS (150°C, cP)	3,5	ASTM D4741

"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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