

## LUBEX ROBUS PRO LA 10W-40

### SYNTHETIC HEAVY DUTY DIESEL ENGINE OIL

#### PRODUCT DESCRIPTION

It is a high performance heavy vehicle engine oil, produced with specially selected high quality synthetic base oils and additive technology, suitable for use in fleets with large vehicle parks, with major OEM approvals and specifications. It is suitable for use in vehicles conforming to Euro VI, Euro V, Euro IV and older emission systems.

#### APPLICATION/ USAGE

Its priority usage is in heavy commercial diesel and gasoline engines. It is especially suitable for vehicles which have low emission systems and diesel particle filter, meet Euro VI, Euro V and Euro IV specifications and required Low-SAPS (Low Sulphated Ash, Phosphorus and Sulphur) oils. It can also be used safely in older vehicles where the specified performance level is desired and in off-road vehicles and equipment operating under low speed / heavy load conditions and using low sulphur content fuel.

#### ADVANTAGES/ BENEFITS

- Provides constant lubrication for all kinds climate and road conditions so it can be used safely in four seasons,
- Protects the engine against corrosion, oxidation and wear.
- Producing with low friction technology and due to its excellent fluidity and pumpability properties provides maximum protection against wear at the time of first run of engine.
- Helps the protection of diesel particulate filter thanks to its low SAPS (sulphated ash, phosphorus, sulphur) value.
- Has high piston cleaning performance that provides excellent protection against polishing and wearing of cylinder and also provides engine protection even in the presence of soot and other contaminants.

- Provides efficiently operating of exhaust secondary processing system. Due to this property it meets the exhaust regulations.
- Has high resistance against thermal degradation and provides continuous protection even in heavy conditions.
- Provides a long life and extends the oil changing periods.

#### SPECIFICATIONS/ APPROVALS

API CK-4, CJ-4, SN  
ACEA E9  
CAT ECF-3  
CES 20086  
DETROIT DDC 93K222  
DEUTZ DQC III-18 LA  
FORD WSS-M2C171-F1  
MTU TYPE 2.1  
MACK EOS 4.5  
MAN M 3775  
DTFR 15C100 (MB 228.31)  
Renault RLD-3  
Volvo VDS-4.5

#### 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.

"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."

08.2023.11.20



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TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
SAE Viscosity Class	10W-40	-
Density (15°C, g/cm <sup>3</sup> )	0,865	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	14,6	ASTM D 445
Viscosity Index	150	ASTM D 2270
Flash Point (°C)	225	ASTM D 92
Pour Point (°C)	-33	ASTM D 97
TBN (mgKOH/g)	7,3	ASTM D 2896
CCS (-25°C, cP)	5800	ASTM D 5293
Sulphated Ash (%wt)	1,0	ASTM D 874
HTHS (150°C, cP)	4,1	ASTM D 4741

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