

LUBEX ROBUS PRO LA 10W-30

SYNTHETIC HEAVY DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

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

APPLICATION/ USAGE

Its priority usage is in heavy commercial diesel engines. It is especially suitable for vehicles which have low emission systems and diesel particle filter, meet Euro VI and Euro V specifications and required Low-SAPS (Low Sulfated 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 sulfur 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 motor against corrosion, oxidation, wear and foaming.
- 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.
- Thanks to its low sulphated ash, phosphorus and sulphur content (Low-SAPS), ensures long life for the exhaust emission systems (DPF, EGR, SCR).
- Provides lower fuel consumption thanks to its low friction and improved viscosity stability.
- It has superior piston cleaning performance, which provides excellent protection against cylinder polishing and wear. Provides superior motor protection even in the presence of soot and other impurities.

- It provides continuous protection even under the most severe conditions and has high resistance to thermal and mechanical stress and deterioration.
- The longest oil change interval allows vehicles to travel longer.

SPECIFICATIONS/ APPROVALS

API CK-4, CJ-4
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."

09.2023.11.20



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TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
SAE Viscosity Class	10W-30	-
Density (15°C, g/cm ³)	0,857	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	11,6	ASTM D 445
Viscosity Index	143	ASTM D 2270
Flash Point (°C)	220	ASTM D 92
Pour Point (°C)	-33	ASTM D 97
TBN (mgKOH/g)	7,3	ASTM D 2896
CCS (-25°C, cP)	4700	ASTM D 5293
Sulphated Ash (%wt)	1,0	ASTM D 874
HTHS (150°C, cP)	3,5	ASTM D 4741

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