PRODUCT DATA SHEET



LUBEX ROBUS PRO LA 10W-30

SYNTHETIC HEAVY DUTY DIESEL MOTOR OIL

PRODUCT DESCRIPTION

It is a high-performance heavy-duty diesel engine oil formulated with specially selected quality base oils and synthetic technology, incorporating Low-SAPS (Low Sulfated Ash, Phosphorus, and Sulfur) additive technology compatible with exhaust emission systems (DPF, SCR, DOC).

APPLICATION/ USAGE

It was developed especially for use in new generation Euro VI road vehicles and Stage V off-road equipment. At the same time, due to the wide range of OEM approvals and specifications it meets, it can also be used in many heavy-duty commercial vehicles, construction equipment, agricultural equipment and generators that meet previous emission standards.

ADVANTAGES/ BENEFITS

- Low-SAPS (Low Sulfated Ash, Phosphorus, and Sulfur) additive technology, compatible with exhaust emission systems, prevents malfunction and clogging of DPF, SCR, and DOC components, thereby extending their service life and ensuring consistent engine efficiency.
- Provides excellent protection against wear, extending engine life and reducing maintenance costs.
- Its low viscosity characteristics provide fuel economy and reduce operating costs.
- It provides superior lubrication performance during long oil change intervals without compromising lubrication performance even under the most difficult operating conditions.
- Outstanding oxidation and thermal stability offer excellent protection against cylinder polishing and deposit formation.

 Advanced detergent and dispersant performance prevent soot and deposit accumulation in critical components and lubrication channels, keeping the engine clean.

SPECIFICATIONS/ APPROVALS

API CK-4/CJ-4
ACEA E11, E7
ALLISON TES 439
CAT ECF-3
CES 20086, 20100
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
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."



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TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
SAE Viscosity Class	10W-30	-
Density (15°C, g/cm³)	0.867	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	11.9	ASTM D 445
Viscosity Index	140	ASTM D 2270
Flash Point (°C)	225	ASTM D 92
Pour Point (°C)	-36	ASTM D 97
TBN (mgKOH/g)	9.6	ASTM D 2896
CCS (-25°C, cP)	5900	ASTM D 5293
Sulphated Ash (%wt)	0.9	ASTM D 874
HTHS (150°C, cP)	3.5	ASTM D 4741

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