

**LUBEX ROBUS GLOBAL LA 10W-40**  
HIGH PERFORMANCE FULLY SYNTHETIC DIESEL MOTOR OIL**PRODUCT DESCRIPTION**

It is a high performance fully synthetic heavy duty diesel engine oil developed with Low-SAPS (Low Ash, Phosphorus and Sulfur) additive technology especially for use in today's new generation low emission Euro VI vehicles, enabling superior engine protection and long oil change interval requirements. It is also suitable for use in Euro V and Euro IV heavy duty diesel vehicles.

**APPLICATION/ USAGE**

It is recommended for use in new generation heavy duty diesel vehicles equipped with low emission systems (DPF, EGR, SCR) operating in difficult driving conditions of the transportation, construction and mining sectors. It is also suitable for use in vehicles such as trucks, lorries and buses, as well as new generation construction machinery and agricultural equipment operating in low speed/heavy load conditions.

**ADVANTAGES/ BENEFITS**

- Its specially selected Low-SAPS (Low Ash, Phosphorus and Sulfur) additive technology compatible with new generation vehicles exhaust emission systems (DPF, EGR and SCR) provides superior protection and extends service life.
- Enhanced viscosity stability and anti-wear properties provide superior engine protection without compromising lubrication performance over extended service intervals.
- Especially at low ambient temperatures, its excellent flow and pumpability performance provides maximum protection against wear that may occur during the initial start-up of the engine.
- Its unique detergent and dispersant properties prevent the accumulation of soot resulting from combustion, ensuring that the critical parts of the engine and lubrication channels remain clean.
- The high oxidation stability provided by the fully synthetic base oils used in its formulation offers unique protection against oil thickening during long service intervals.

**SPECIFICATIONS/ APPROVALS**

API CK-4, CJ-4, CI-4 PLUS  
ACEA E7, E8, E11  
CAT ECF-3  
CES 20086  
DDC 93K222  
DEUTZ DQC IV-18 LA  
JASO DH-2  
MTU TYPE 3.1  
VOLVO VDS-4.5  
MACK EOS-4.5  
RENAULT RLD-3  
MAN M 3477, MAN M 3775  
DTFR 15C100 (MB 228.31)  
DTFR 15C110 (MB 228.51)  
DTFR 15C120 (MB 228.52)  
VOITH OIL CLASS B

**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."

05.2024.09.27

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TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
SAE Viscosity Grade	10W-40	-
Density (15°C) (g/cm <sup>3</sup> )	0.866	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	14.9	ASTM D 445
Viscosity Index	150	ASTM D 2270
Flash Point (°C)	>225	ASTM D 92
Pour Point (°C)	-36	ASTM D 97
TBN (mgKOH/g)	10.8	ASTM D 2896
CCS (-30°C, cP)	6400	ASTM D 5293
Sulphated Ash (%wt)	1.0	ASTM D 874
HTHS (150°C, cP)	4.1	ASTM D4741

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