

LUBEX ROBUS PRO 15W-40

HIGH PERFORMANCE DIESEL MOTOR OIL

PRODUCT DESCRIPTION

It is multi-purpose, high performance heavy duty diesel engine oil that can be used in turbo charged truck, bus, truck, construction machine and generator applications with its advanced formulation.

- Thanks to its excellent thermo-oxidative property, it provides protection against high temperature degradation, sediment accumulation and oil thickening, and extends engine performance and life.

APPLICATION/ USAGE

It can be used for gasoline and diesel motors of heavy duty equipment, trucks and buses including turbo and supercharged light commercial vehicles (minibuses, pickups etc.) and diesel motors with low emissions. It has been designed for the operation of diesel commercial vehicles which use low or high sulphur content fuels, including turbocharged and supercharged motors.

SPECIFICATIONS/ APPROVALS

API CI-4, CH-4, SL
ACEA E7, A3/B4
CAT ECF-1A, ECF-2
CES 20077-78
DETROIT DDC 93K215
DEUTZ DQC III-10
GLOBAL(JAMA) DHD-1
MTU TYPE 2
MACK EO-N, EO-M Plus
MAN M 3275-1
MB-Approval 228.3
Renault RLD-2
Volvo VDS-3

ADVANTAGES/ BENEFITS

- Provides constant lubrication in any road and climate conditions. Can be used safely in four seasons.
- Provides excellent protection against rust, corrosion and wear.
- Prevents damage that may occur during frequent engine start-up conditions before engine warms up.
- Thanks to its high viscosity index, it forms a durable oil film at every temperature and ensures minimum wear.
- With the help of the detergent-dispersant additives it contains, it prevents the accumulation of sediment and soot by dispersing the dirt formed as a result of combustion. This ensures that the lubrication channels are constantly clean.
- Due to its alkaline additives, it neutralizes acids formed by sulfur containing fuels.
- Thanks to producing with Low Friction Technology and excellent flow and pumpability, it provides maximum protection against abrasion at first start-up.

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	15W40	-
Density (15°C) (g/cm ³)	0,879	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	15,1	ASTM D 445
Viscosity Index	138	ASTM D 2270
Flash Point (°C)	225	ASTM D 92
Pour Point (°C)	-33	ASTM D 97
TBN (mgKOH/g)	10,3	ASTM D 2896
CCS (-20°C, cP)	5500	ASTM D 5293
HTHS (150°C, cP)	4,0	ASTM D 4741

"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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BELGİN

BELGİN MADENİ YAĞLAR TİC. ve SAN. A.Ş.
Gebze OSB Mah. İhsan Dede Cad.
No: 125/1, 41400 Gebze, Kocaeli, Turkey
T +90 262 751 02 92 F +90 262 751 01 98
info@lubex.com.tr - lubex.com.tr