

# LUBEX PRIMUS EC 5W-40

## HIGH PERFORMANCE FULLY SYNTHETIC MOTOR OIL

### PRODUCT DESCRIPTION

It is a fully synthetic motor oil produced by using specially selected base oils and new generation additive technology, developed to meet the API SP category which is the highest performance level determined by the American Petroleum Institute for gasoline engines.

### APPLICATION / USAGE

It has been developed for use in gasoline vehicles with naturally aspirated, direct injection, turbo charged and multi-valve engines. It is also suitable for use in LPG and passenger diesel vehicles.

### ADVANTAGES / BENEFITS

- Its excellent resistance to LSPI (Low Speed Pre-Ignition) formation, especially detected in new generation turbo-charged direct injection gasoline engines, prevents possible serious damage and extends engine life.
- Its superior detergent-dispersant feature prevents the accumulation of residue and soot resulting from combustion, ensuring that the critical parts of the engine and lubrication channels remain clean.
- Advanced viscosity stability minimizes wear that may occur during engine start-up, even at the lowest temperatures.

- Improved oxidation and thermal stability provide enhanced protection against deposit formation in the piston and turbocharger at high operating temperatures.
- Special additive technology protects the engine against rust and corrosion, extends its life and improves operational efficiency.

### SPECIFICATIONS / APPROVALS

API SP/CF

### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5°C) - (+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 Grade	5W-40	-
Density (15°C, g/cm <sup>3</sup> )	0.84	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	14.0	ASTM D 445
Viscosity Index	169	ASTM D 2270
Flash Point (°C)	210	ASTM D 92
Pour Point (°C)	-36	ASTM D 97
TBN (mgKOH/g)	7.2	ASTM D 2896
CCS (-30°C, cP)	5800	ASTM D 5293
HTHS (150°C, cP)	3.9	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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