

# LUBEX PRIMUS SMB-LA 5W-30

## HIGH PERFORMANCE FULLY SYNTHETIC MOTOR OIL

### PRODUCT DESCRIPTION

It is the high performance fully synthetic motor oil developed with Low-SAPS (Sulphated ash, Phosphorus and Sulfur) formulation especially for use in Mercedes group vehicles with low emission system (DPF, SCR). It is suitable for use in gasoline, passenger diesel and light commercial vehicles.

### APPLICATION/ USAGE

It is suitable for use in passenger cars that meet Euro 4, 5 and 6 emission standard requirements. It can be used with all natural aspiration, diesel particulate filter, pump-diesel injector, turbocharged and multi-valve engines working with gasoline, passenger diesel and LPG. It is suitable for 4-wheeler modern passenger cars such as SUVs.

### ADVANTAGES/ BENEFITS

- Provides high protection against wear and corrosion by high performance additives and high technology synthetic base oils.
- Increases engine performance by providing maximum efficiency from fuel and provides fuel saving up to 1.7% by its low friction and oxidation performance. \*
- It has superior cleaning power and excellent engine protection against sediment and soot formation. Protects the engine even in heavy road and climate conditions.

- It extends the life of exhaust emission systems (DPF / GPF / SCR / TWC) with low ash, phosphorus and sulfur structure and protects the environment.
- It is produced with Low Friction Technology and thanks to its high viscosity index, it creates a durable oil film at any temperature and minimizes the level of wear occurring during engine start-up and heating.

### SPECIFICATIONS/ APPROVALS

API SN  
ACEA C2, C3  
GM Dexos 2  
MB-Approval 229.52  
MB-Approval 229.51  
MB 229.31

### 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	5W-30	-
Density (15°C, g/cm <sup>3</sup> )	0,849	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	12	ASTM D 445
Viscosity Index	166	ASTM D 2270
Flash Point (°C)	210	ASTM D 92
Pour Point (°C)	-36	ASTM D 97
TBN (mgKOH/g)	7,1	ASTM D 2896
CCS (-30°C, cP)	5243	ASTM D 5293
Sulphated Ash (%wt)	0,77	ASTM D 874
HTHS (150°C, cP)	3,6	ASTM D 4741

\*According to comparing the results of ACEA M111 fuel economy with reference oil at industrial standards.

"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