



## PRODUCT DATA SHEET

### EKO MEGATRON SYNTHETIC 5W-40

Lubricant for passenger vehicle engines

#### DESCRIPTION

EKO MEGATRON SYNTHETIC 5W-40 is a fully synthetic high-quality lubricant, suitable for modern engines of passenger cars and light trucks.

It is recommended for gasoline engines and diesel engines without diesel particulate filters (DPF), for which manufacturers recommend High SAPS lubricants of SAE 5W-40 viscosity grade.

#### SPECIFICATIONS

ACEA A3/B4, ACEA A3/B3, API SN/CF, MB 226.5, RENAULT RN 0700/RN 0710, VW 502 00/505 00, PORSCHE A40, OPEL GM-LL-A-025, GM-LL-B-025.

#### APPROVALS

MB-Approval 229.3

#### APPLICATIONS

- It is designed for gasoline engines and direct injection diesel engines, where the manufacturer recommends ACEA A3/B4, ACEA A3/B3, API SN, API CF or earlier specifications and SAE 5W-40 viscosity grade.
- It meets the quality level standards of engine manufacturers such as RENAULT, VOLKSWAGEN, OPEL, MERCEDES-BENZ and PORSCHE.
- It is suitable for LPG and CNG engines.



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### ADVANTAGES

- Increases engine performance and cleanliness.
- Provides excellent engine protection under the most adverse operation conditions.
- It has been designed for prolonged change intervals.

### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MEGATRON SYNTHETIC 5W-40
SAE Viscosity Grade	-	-	5W-40
Density, 15°C	ASTM D4052	g/ml	0.857
Kinematic Viscosity, 100°C	ASTM D445	cSt	15.0
Kinematic Viscosity, 40°C	ASTM D445	cSt	93.40
Viscosity Index (VI)	ASTM D2270	-	169
CCS Viscosity, -30°C	ASTM D5293	cP	6300
Base Number, TBN	ASTM D2896	mg KOH/g	10.2
Sulfated Ash	ASTM D874	% w/w	1.2
Pour Point	ASTM D5950	°C	-39
Flash Point, COC	ASTM D92	°C	220

### HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze and water, to allow for proper handling.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.  
Advice on safe handling is provided in the Safety Data Sheet.