



## PRODUCT DATA SHEET



### EKO MEGATRON SYNTHETIC 5W-30 Lubricant for passenger vehicle engines

#### DESCRIPTION

EKO MEGATRON SYNTHETIC 5W-30 is a full synthetic, high quality lubricant, suitable for modern engines of passenger vehicles and light trucks. It is recommended for all types of gasoline engines and diesel engines without diesel particulate filters (DPF), for which manufacturers recommend <full SAPS> lubricant with SAE 5W-30 viscosity grade.

#### SPECIFICATIONS

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

#### APPROVALS

"MB-Approval 229.3", "MB-Approval 229.5".

#### APPLICATIONS

- It is designed for gasoline and diesel, direct injection engines for which manufacturers recommend ACEA A3/B4 or ACEA A3/B3 lubricant with SAE 5W-30 viscosity grade.
- It meets the quality level standards of engine manufacturers such as RENAULT, VOLKSWAGEN, OPEL and MERCEDES BENZ.
- It is suitable for prolonged change intervals in MERCEDES cars and light trucks for which the MB 229.5 applies.
- It is suitable for LPG/CNG engines.



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### ADVANTAGES

- Provides excellent protection against wear and corrosion, leading to increased engine service life.
- The high oxidative and thermal stability of the lubricant contributes to the reduction of deposits, leading to increased cleanliness and performance of the engine and to prolonged lubricant change intervals.
- The SAE 5W-30 viscosity grade of the lubricant in combination with the excellent pumpability of the used lubricant, increase fuel saving.

### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MEGATRON SYNTHETIC 5W-30
SAE Viscosity Grade	-	-	5W-30
Density at 15°C	ASTM D 4052	g/ml	0.858
Kinematic Viscosity at 100°C	ASTM D 445	cSt	12.5
Kinematic Viscosity at 40°C	ASTM D 445	cSt	77.30
Viscosity index (VI)	ASTM D 2270	-	160
Sulfated ash	ASTM D 874	% w/w	1.2
CCS Viscosity at -30°C	ASTM D 5293	cP	6130
Pour point	ASTM D 5950	°C	-42
Flash point	ASTM D 92	°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 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.