



PRODUCT DATA SHEET

EKO MEGATRON SYNTHETIC 5W-30

Lubricant for passenger vehicle engines

DESCRIPTION

EKO MEGATRON SYNTHETIC 5W-30 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-30 viscosity grade.

SPECIFICATIONS

ACEA A3/B4, ACEA A3/B3, API SL/CF, MB 229.5, MB 229.3, MB 226.5, RENAULT RN 0710/RN 0700, VW 502 00/505 00, OPEL GM-LL-A-025, GM-LL-B-025.

APPLICATIONS

- It is designed for gasoline engines and direct injection diesel engines, where the manufacturer recommends ACEA A3/B4, ACEA A3/B3, API SL, API CF or earlier specifications and 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-BENZ 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, 15°C	ASTM D4052	g/ml	0.858
Kinematic Viscosity, 100°C	ASTM D445	cSt	12.4
Kinematic Viscosity, 40°C	ASTM D445	cSt	69.05
Viscosity Index (VI)	ASTM D2270	-	160
CCS Viscosity, -30°C	ASTM D5293	cP	6130
Base Number, TBN	ASTM D2896	mg KOH/g	10.2
Sulfated Ash	ASTM D874	% w/w	1.2
Pour Point	ASTM D5950	°C	-42
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.