



PRODUCT DATA SHEET



EKO MOTO SYNTHETIC 2T

Lubricant for two-stroke motorcycles and other two-stroke engine applications

DESCRIPTION

EKO MOTO SYNTHETIC 2T is a 100% synthetic ester-based lubricant specifically formulated for modern high-performance two-stroke motorcycle engines, and for two-stroke snowmobile, chainsaw and lawn mower engines.

SPECIFICATIONS

JASO FD, ISO-L-EGD, API TC, HUSQVARNA 346/372, ROTAX 253.

APPLICATIONS

- EKO MOTO SYNTHETIC 2T is suitable for oil injection and pre-mix systems.
- The fuel/lubricant ratio in pre-mix systems is up to 50:1, always as specified by the manufacturer.
- EKO MOTO SYNTHETIC 2T is compatible with catalytic converters.

ADVANTAGES

- It meets JASO FD and ISO-L-EGD specifications, the highest quality level of the JASO and ISO standards, and the stringent requirements of the state-of-the-art specifications set by ROTAX and HUSQVARNA manufacturers.
- It minimizes soot and deposits, resulting in maximum engine cleanliness.
- It allows immediate acceleration and low exhaust emissions.
- It provides excellent wear protection.
- It is pre-diluted to facilitate mixing when added to the fuel.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MOTO SYNTHETIC 2T
Colour	Visual	-	Red
Kinematic viscosity at 100°C	ASTM D 445	cSt	7.619
Kinematic viscosity at 40°C	ASTM D 445	cSt	39.67
Viscosity Index	ASTM D 2270	-	164
Density at 15°C	ASTM D 4052	g/ml	0.884
Sulfated ash, max	ASTM D 874	% w/w	0.17
Base number, TBN	ASTM D 2896	mg KOH/g	2.1
Pour Point	ASTM D 5950	°C	-42
Flash point by closed cup tester (PMCC)	ASTM D 93	°C	88

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 fluids 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.