



TECHNICAL SPECIFICATIONS



EKO OUTBOARD

Lubricant for 2-stroke outboard engines

DESCRIPTION-APPLICATIONS

EKO OUTBOARD is a premium ashless lubricant, specially developed for two-stroke water-cooled outboard gasoline engines of high output. EKO OUTBOARD is suitable for use in oil premix systems at very high fuel/oil ratios, but also in oil injection systems.

EKO OUTBOARD is pre-diluted in order to facilitate mixing with fuel. The viscosity of the lubricant prior to mixing corresponds to SAE 20 viscosity grade.

EKO OUTBOARD may be used in any mixing rate with gasoline, according to the engine manufacturer's recommendations.

Many modern outboard engine manufacturers suggest a mixing rate with gasoline of 25:1. This rate is typical and could be used in case manufacturer recommendation is not available.

SPECIFICATIONS

NMMA TC-W3

BENEFITS

- EKO OUTBOARD minimizes the formation of deposits and significantly reduces pre-ignition.
- Protects the engine from wear and rust, even at high fuel/oil ratios.
- EKO OUTBOARD delivers high detergent ability and shows extremely low toxicity to marine life.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,
Tel. + 30 210 5509 511, +30 210 7725 418.
For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.

July 2015



TECHNICAL SPECIFICATIONS



EKO OUTBOARD

Lubricant for 2-stroke outboard engines

TYPICAL PROPERTIES

Properties	Methods	Units	EKO OUTBOARD
Density at 15°C	ASTM D 4052	gr/ml	0,870
Viscosity @40°C	ASTM D 445	cSt	51,6
Total Base Number (TBN)	ASTM D2896	mg KOH/gr	5,1
Pour Point	ASTM D 5950	°C	-33
Sulphated ash	ASTM D 874	% w/w	<0,001
Flash Point, min	ASTM D 92	°C	73

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,
Tel. + 30 210 5509 511, +30 210 7725 418.
For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.