

# TWO STROKE UNIVERSAL BIO

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1915

*This is a full synthetic lubricant based on carefully selected very high quality base oils for water-cooled 2-stroke gasoline engines, with a very high output. Can also be used for air-cooled engines. Biodegradable and universally applicable, this oil is suited for machines where the tank is filled with a mixture of gasoline and oil, and for those with separate oil reservoirs. Easily miscible with gasoline and excellent protection against rust and deposits.*

## APPLICATIONS

This oil is applicable for all water-cooled 2-stroke gasoline engines with a dilution level of 2% (1 in 50) and 1% (1 in 100), and in accordance with the requirements of manufacturers and the instructions (competition). Because of its universality, it can be used for outboard engines, jet skis and personal watercraft as well as for cross, trial and ULM.

## FEATURES

Engine protection: outstanding engine cleanliness and durability  
Biodegradability: quick biological decomposition

## SPECIFICATIONS

API TC+ NMMA TC-W3  
CEC L-33-A-93

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.895
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	49.9
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	10.0
Viscosity index	ASTM D2270		166
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	5.6
Pour point	ASTM D6892	°C	-33
Sulfated Ash	ASTM D874	Mass %	0
Flash Point COC	ASTM D92	°C	102
Colour	VISUAL		Blakish green
Biodegradability	CEC-L-33-A-93	%	82.0

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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