

# CHAMPION UNIVERSAL 2T BIO

*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

<b>API</b>	TC+	<b>NMMA</b>	TC-W3
<b>CEC</b>	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	mm²/s	49.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	10.0
Viscosity index	ASTM D2270		166
B.N. [HCL04 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.

### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

