

# CHAMPION OUTBOARD 4T 10W30

*This is a semi synthetic lubricant based on carefully selected highly refined base oils. This 4-stroke motor oil is specifically designed to meet the requirements of the NMMA FC-W specification. This oil procures an increased protection against corrosion, even in a salt water environment. It also contains a unique anti-wear package based on molybdenum/zinc technology.*

## APPLICATIONS

*This oil is specifically destined for the lubrication of modern 4-stroke outboard engines [e.g. Mercury Marine, Yamaha]. It can also be used in older 4-stroke outboard engines.*

## FEATURES

*Total engine protection: outstanding engine cleanliness and durability*

## PERFORMANCE

API	SJ	NMMA	approval FC-W
API	SL		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm²/s	74.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	12.0
Viscosity index	ASTM D2270		159
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	7.4
CCS viscosity at -25°C	ASTM D5293	mPa.s	4010
Flash Point COC	ASTM D92	°C	220

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)

