

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

SPECIFICATIONS

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. [HClO4 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

