



IN-OUTBOARD 4T 25W40

02/05/2019 1956

This is a semi-synthetic 4-stroke motor oil, 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 and inboard engines (e.g. Mercury Marine, Yamaha). These applications are usually described as "sterndrive & inboard". It can also be used in older 4-stroke outboard engines.

FEATURES

Total engine protection: Outstanding engine cleanliness and durability.

SPECIFICATION LEVEL

API	SJ	NI	MMA	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	91.0	
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.8	
Viscosity index	ASTM D2270		155	
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	7.4	
Pour point	ASTM D6892	°C	-39	
Flash Point COC	ASTM D92	°C	222	

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

