

NEPTUNA SPEEDER 10W-30



Synthetic lubricant for **4 stroke gasoline engines** of **leisure crafts** meeting the latest requirements of the **NMMA** (National Marine Manufacturers Association).

SPECIFICATIONS AND APPROVALS

International specifications	API SM	NMMA FC-W® - FC-31098U
Meets the requirements of		
BOMBARDIER, EVINRUDE, HONDA, JC	HNSON, MERCURY, SEA	-DOO, SUZUKI, YAMAHA

APPLICATIONS

TOTAL NEPTUNA SEEPDER 10W-30 is a **synthetic** lubricant developed for **new 4 strokes outboard emission-free gasoline engines** running at high engine speed.

It is particularly recommended for marine outboard applications.

PERFORMANCES AND CUSTOMER BENEFITS

Its FUEL ECONOMY technology helps save fuel, compared to an SAE 40 grade reference lubricant.

TOTAL NEPTUNA SPEEDER 10W-30 is especially developed to withstand **high temperatures** of modern engines. It exhibits **excellent shear resistance**, ensuring very high oil film resistance under all conditions.

Outstanding detergent and dispersant properties keep the engine clean and guarantee sustained engine performance.

The association of anti-wear and antioxidant ensure extended engine lifespan.

Its anti-rust and anti-corrosion properties protect the engine from moisture damages.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL NEPTUNA SPEEDE	R 10W-30	Method	Value
Density at 15 °C	kg/m³	ASTM D1298	869
Kinematic Viscosity at 40 °C	mm²/s	ASTM D445	80.8
Kinematic Viscosity at 100 °C	mm²/s	ASTM D445	12
Viscosity Index	-	ASTM D2270	143

^{*} The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

