







Synthetic based oil for all pleasure craft 4-stroke petrol engines meeting the latest requirements of the NMMA (National Marine Manufacturers Association).

APPLICATIONS		
New generation 4-stroke petrol engines	 Latest generation oil developed for the new 4-stroke outboard emissions-free petrol engines in use under full load. Specially recommended for marine outboard applications. 	
PERFORMANCE		
NMMA : FC-W	 NMMA FC-W[®] officially approved N°: FB-20206B 	
API : SL	The only standard applicable for 4-stroke outboard marine engine lubricantsConforming to API SL international specification	
Conforming to the manufacturers' requirements	 Has the high capacity required by all the major manufacturers : BOMBARDIER, SEA-DOO, EVINRUDE, JOHNSON, HONDA, MERCURY, YAMAHA, SUZUKI, etc 	
CLIENT ADVANTAGES		
Maintains engine	 Synthetic based oil specially developed to withstand extreme functioning temperatures. 	
performance	• Very high detergent capacity ensuring cleanliness of the hot parts of the engine (no lacquers or paints): thus guaranteeing sustained engine performance.	
Ensures long engine life	 Excellent shear resistance: ensures very high oil film resistance under all conditions 	
	Very good anti-wear and anti-oxidising properties: prolongs engine life	
	 Exceptional anti-rust and anti-corrosion properties: protects the engine internal components from damage due to humidity. 	
Fuel savings	• Special formula designed to reduce fuel consumption and polluting emissions	
CHARACTERISTICS		

NEPTUNA SPEEDER	Units	10W-30
Volumetric mass	kg/m ³	877
Kinematic viscosity at 40°C	mm²/s	82
Kinematic viscosity at 100°C	mm²/s	12.3
Viscosity index	-	145
Flash point	С°	224

The values for the data given in this table are typical values given by way of information only

TOTAL LUBRIFIANTS 16, rue de la République **F- 92800 PUTEAUX** 1/1

NEPTUNA SPEEDER 10W-30 July 2005 N°07/05



This lubricant, when used in accordance with our recommendations for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.