



# OUTBOARD TECH 4T 10W-30

**Lubricant for marine 4 stroke engines  
Gasoline engines**

**Technosynthese®**

## TYPE OF USE

Technosynthese® lubricant specially designed for use in gasoline 4 stroke engines calling for NMMA FC-W lubricants, outboard, sterndrive of: BOMBARDIER, HONDA, MARINER, MERCURY, SELVA, SUZUKI, TOHATSU, YAMAHA...

## PERFORMANCES

STANDARDS	API SJ / SG
APPROVALS	NMMA FC-W under n° FB-38003W

Synthetic based lubricant specially developed for use in marine engines.  
NMMA FC-W standard has more stringent requirements compare to standard marine oils on following points:

- Higher HTHS viscosity at 150°C to ensure better oil film resistance at high temperature and absorb fuel dilution produced during long idling period.
- Better shear resistance to maintain lubricant performance at high temperature.
- Outstanding anti-corrosion properties to avoid corrosion due to sea water or salt water fog that can reach combustion chamber through exhaust pipe. Better anti-corrosion performance during wintering periods.
- Keep lubricant original properties even contaminated by sea water.
- Better oxidation resistance
- Anti-foam properties to avoid foaming and air bubbles introduction into oil circuit.
- Anti-clogging properties to protect oil filters.

## RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations and tune to your own use.  
Can be mixed with synthetic or mineral oils.

## PROPERTIES

Viscosity grade	SAE J300	<b>10W-30</b>
Density at 20°C (68°F)	ASTM D1298	0.862
Viscosity at 40°C (104°F)	ASTM D445	82.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	12.1 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	142
Flash point	ASTM D92	236°C / 457°F
Pour point	ASTM D97	-36°C / -33°F
TBN	ASTM D2896	7.4 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

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