

OUTBOARD TECH 4T 10W-40

Lubricant for marine 4 stroke engines
Gasoline engines
Technosynthese®

TYPE OF USE

Technosynthese® lubricant reinforced with synthetic base stocks specially designed for use in marine gasoline 4 stroke engines running in severe conditions, calling for NMMA FC-W lubricants, outboard and sterndrive from: BOMBARDIER, HONDA, MARINER, MERCURY, SELVA, SUZUKI, TOHATSU, YAMAHA...

PERFORMANCES

STANDARDS API SL
 NMMA FC-W under n° FB-14800W

FC-W standard, specially developed for lubricant intended for use in marine engines, is more stringent than requirements for standard marine oils on following points :

- Higher HTHS viscosity @150°C to ensure better oil film resistance at high temperature and absorb fuel dilution produced during long idling period.
- 40 grade at hot temperature for severe conditions and warm climates.
- 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.



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PROPERTIES

Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.861
Viscosity at 40°C (104°F)	ASTM D445	92.3 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	14.1 mm ² /s
Viscosity Index	ASTM D2270	157.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
TBN	ASTM D2896	7.4 mg KOH/g
Flash point	ASTM D92	228.0 °C / 442.0 °F