

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
 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.



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PROPERTIES

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|----------------------------|------------|-------------------------|
| Viscosity grade | SAE J 300 | 10W-30 |
| Density at 20°C (68°F) | ASTM D1298 | 0.862 |
| Viscosity at 40°C (104°F) | ASTM D445 | 82.1 mm ² /s |
| Viscosity at 100°C (212°F) | ASTM D445 | 12.1 mm ² /s |
| Viscosity Index | ASTM D2270 | 142.0 |
| 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 |