



Product Information

MARINE OUTBOARD TWO STROKE OIL

Premium lower smoke two stroke oil manufactured from selected base oils and an ashless additive system. It is pre-diluted to facilitate easy mixing with fuel.

APPLICATION

All water cooled two stroke outboard engines including oil injected and premix systems at ratios of up to 100:1, depending on manufacturer requirements.

Marine Outboard Two Stroke Oil is NMMA Certified for service NMMA TC-W3[®] at the engine manufacturer's recommended fuel/oil ratio.

May also be used in two stroke motorcycles and other engines that require JASO FB two stroke oils.

CUSTOMER BENEFITS

- Minimises plug fouling, pre-ignition, ring sticking and exhaust port blockage by controlling deposit formation.

- Provides excellent anti-seize and anti-scuff performance.
- Suitable for use with lead replacement and unleaded petrol.
- Correct viscosity for consistent flow rates in oil-injected engines.
- Improved smoke control with a very high pass in the ISO EG-B requirements.
- Meets detergency, lubricity, torque and varnish requirements of ISO EG-C and JASO TC.

INDUSTRY SPECIFICATIONS

NMMA TC-W3[®] Certification Number RL-20076H (2006)
NMMA TC-WII[®] JASO TB ISO EG-B

Typical Properties

Density at 15°C, kg/L	0.873
Colour	Dark Blue-green
Flash Point, °C	115
Viscosity, Kinematic, cSt at 100°C	8.6
Sulphated Ash, mass %	<0.01
Base Number	10.4

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ENVIRONMENT, HEALTH AND SAFETY

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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