



PENRITE

# MARINE OUTBOARD TWO STROKE OIL

## Premium Mineral 2 Stroke Marine Engine Oil

Issue: October 2015

Product Code	Pack Size	Carton Qty
OUTB001*	1 Litre	6
OUTB0025	2.5 Litre	4
OUTB005	5 Litre	4
OUTB020	20 Litre	1
OUTB205	205 Litre	1

\*Chamber Pack



### Description

**Marine Outboard Two Stroke Oil** is a premium mineral, NMMA (National Marine Manufacturers), fully licensed and registered TC-W3<sup>®</sup> 2 stroke engine oil. It is a low smoke two stroke oil manufactured from selected hydro-treated base oils and an ashless additive system for engine cleanliness and minimization of combustion chamber deposits. It is specially designed to facilitate easy mixing with fuel.

### Application

**Marine Outboard Two Stroke Oil** is specifically designed for use in all water cooled two stroke outboard engines including oil injected and premix systems at mixing ratios as specified by manufacturer requirements. These include engines made by leading manufacturers such as:

Chrysler	Evinrude	Honda	Johnson	Kawasaki Jet Skis
Mariner	Mercury	Parsun	Suzuki	Tohatsu
Volvo Penta	Yamaha including Waverunners as well as other manufacturers.			

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

**Please Note** - Not intended for the high combustion temperatures that can occur in land-based air cooled 2-stroke engines or Sea-Doo Jet Skis (use Penrite MC-2ST Full Synthetic Two Stroke Oil).

### Product Benefits

- Minimises plug fouling, pre-ignition, ring sticking and exhaust port blockage by controlling deposit formation.
- Low smoke performance
- Provides excellent anti-seize and anti-scuff performance.
- Correct viscosity for consistent flow rates in oil-injected engines.
- Improved smoke control with a very high pass in the ISO EG-B requirements.

### Industry Specifications

NMMA TC-WII <sup>®</sup>	JASO TB	API TC	ISO EG-B
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### Approvals

NMMA TC-W3<sup>®</sup> Registration Number RL-00419J

### Typical Data

Density at 15°C, kg/L	0.867
Viscosity, Kinematic, cSt	
at 40°C	51
at 100°C	8.3
Viscosity Index	137
Sulphated Ash, mass %	nil
Base Number	5.2
Flash Point, °C	98
Colour	Blue-Green

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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