



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## MARINE OUTBOARD 2 STROKE OIL (Semi Syn)

Last updated: 04/06/2024 5:26 pm

| PRODUCT CODE | PACK SIZE | CARTON QTY |
|--------------|-----------|------------|
| OUTB001      | 1L        | 6          |
| OUTB004      | 4L        | 4          |
| OUTB005      | 5L        | 4          |
| OUTB020      | 20L       |            |

### PRODUCT BENEFITS

**Marine Outboard Two Stroke Oil** is a semi synthetic, **NMMA** (National Marine Manufacturers Association), fully licensed and registered **TC-W3®** 2 stroke engine oil. It is a low smoke two stroke oil manufactured from high quality base oils and an ashless additive system for engine cleanliness and minimisation of combustion chamber deposits. It is specially designed to facilitate easy mixing with fuel.



### APPROVALS AND LICENSES

- [Click Here](#) for NMMA TC-W3 License Registration Number RL-00419J

### 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 Mariner Kawasaki Tohatsu Evinrude Volvo Penta  
Honda Johnson Mercury Nissan Suzuki Yamaha

**Marine Outboard Two Stroke Oil** is NMMA Certified for service NMMA TC-W3® 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).

| <u>FUEL OIL RATIO</u> | <u>PETROL</u> | <u>OIL</u> |
|-----------------------|---------------|------------|
| 25:1                  | 5 Litre       | 200ml      |
| 50:1                  | 5 Litre       | 100ml      |
| 100:1                 | 5 Litre       | 50ml       |

### MARINE OUTBOARD TWO STROKE OIL SEMI SYN REPLACES MARINE OUTBOARD TWO STROKE MINERAL

**Please Note:** A 58mm cap with pouring tap is available to fit 20 litre packs.  
<https://penriteoil.com.au/products/58mm-plastic-tap>

### PRODUCT BENEFITS

- Minimises plug fouling, pre-ignition, ring sticking and exhaust port blockages
- 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.

### MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- NMMA TC-W3® Registration Number RL-00419J

### PRODUCT PERFORMANCE LEVELS

- API TC
- ISO EG-B
- JASO TB
- NMMA TC-W3®



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## TYPICAL DATA

|                                    |            |
|------------------------------------|------------|
| Colour                             | Blue/Green |
| Density at 15°C, kg/L              | 0.867      |
| Viscosity, Kinematic, cSt at 40°C  | 51         |
| Viscosity, Kinematic, cSt at 100°C | 8.3        |
| Viscosity Index                    | 137        |
| Sulphated Ash, Mass %              | Nil        |
| Total Base Number (TBN)            | 5.2        |
| Flash Point, °C                    | 98         |