



**GULF WESTERN**  
THE TOUGH AUSTRALIAN

## PRODUCT DATA

# Outboard Oil

TC-W3 Oil for most Water Cooled 2-Stroke Outboard Motors

### Description

Outboard Oil is a high performance semi synthetic ashless engine oil for use in most water-cooled 2-stroke outboard motors. This product is formulated for use in oil injected and pre-mix systems. It is approved by the National Manufacturers Association (NMMA) for service TC-W3.

Blending Guide: To make a 50:1 pre-mix (as used by most outboard engines) add 100 mls of Premium Outboard Oil to 5 litres of petrol. Refer to manufacturer recommendation for correct pre mix ratio.

### Summary of Benefits

Super Outboard Oil offers:

- Suitable for TC-W3 and TC-W2 requirements.
- Ashless formulation for superior piston, port and plug cleanliness.
- Self-mixing with leaded and unleaded petrol.
- Formulated using synthetic and conventional mineral oils to give excellent protection against engine wear.
- Gel resistant formulation reduces the likelihood of fuel filter or oil filter blockage and subsequent engine damage.

### Specifications

Super Outboard Oil meets the following international performance specifications:

- NMMA TC-W3
- Certification No. S-81020

Meets the warranty requirements of: Mercury, Johnson, Evinrude, Yamaha, Mariner, Force, Suzuki, Tohatsu and any other engine requiring TC-W3 performance.

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## Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

## Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

## Typical Characteristics

Grade:	Outboard Oil		
	Test Method	Units	
Density @ 15°C	ASTM D1298	kg/L	0.89
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	48
@ 100°C	ASTM D445	cSt	7.3
TBN	ASTM D2896	Mg KOH/g	
Flash Point (COC)	ASTM D92	°C	88
Colour			Blue

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

Pack Sizes Available:

IBC - 30082B, 205lt - 30082, 20lt - 32082, 5lt - 30582, 1lt - 30182



## GULF WESTERN

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