

TECHNICAL DATA SHEET

OUTBOARD TWO STROKE



DESCRIPTION

Outboard Two Stroke Oil is a high performance synthetic ashless engine oil for use in most water-cooled two 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

- 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

SUITABLE FOR



SPECIFICATIONS

- NMMA TC-W3
- CERTIFICATION NO. RL-331679Y

MEETS THE WARRANTY REQUIREMENTS OF: MERCURY, JOHNSON, EVINRUDE, YAMAHA, MARINER, FORCE, SUZUKI, TOHATSU AND ANY OTHER ENGINE REQUIRING TC-W3 PERFORMANCE.

OUTBOARD TWO STROKE	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.8645
KINEMATIC VISCOSITY			
@ 40°C, mm ² /s	ASTM D445	cSt	44.48
@ 100 C, mm ² /s	ASTM D445	cSt	7.725
VISCOSITY INDEX	ASTM D2270	-	143
FLASH POINT (COC)	ASTM D92	°C	100
POUR POINT	ASTM D97	°C	-39
COLOUR	ASTM D1500	-	Blue

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

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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

Nov 2024

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747
Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au