



S-OIL OUTBOARD 2T TC-W3

TWO-STROKE PREMIUM OUTBOARD MOTOR OIL

Product Description

S-OIL OUTBOARD 2T TC-W3 is a premium, ashless, two-stroke outboard engine oil which is designed for severe operating conditions and meet the performance requirement of latest NMMA (National Marine Manufacturers Association) specification TC-W3®. Its hydro-treated base oil and advanced ashless additive technology provides excellent protection, anti-oxidation, rust and corrosion prevention performance.

Applications

- All two-stroke, water cooled, marine outboard gasoline engines where NMMA TC-W3® lubricants required
- Lawn mower, leaf blower, golf carts, chain saws and other two-stroke powered equipment
- Suitable for two-stroke engines manufactured by Mercury, Evinrude, Yamaha, Nissan and Suzuki where NMMA TC-W3® lubricants required

Features and potential benefits

- Advanced ashless detergent and dispersant system provides protection against piston ring sticking, spark plug fouling, So keeps piston, rings, plugs and exhaust port clean
- Easy mixing and stable mixtures with gasolines even at low ambient temperatures.
- Trouble free operating and reduces maintenance costs
- Excellent rust and corrosion protection in fresh or salt water
- Certified by NMMA for service TC-W3 at the manufacturer's recommended fuel / oil ratio

Performance level

- National Marine Manufacturers Association (NMMA) TC-W3®Certified : RL-13880W

Typical Properties

Test Items	Method	Unit	S-OIL Outboard 2T TC-W3	
Specific gravity	ASTM D1298	-	0.8651	
Viscosity	40°C	ASTM D445	cSt	46.0
	100°C	ASTM D445	cSt	8.0
Viscosity index	ASTM D2270	-	129	
Flash point	ASTM D92	°C	106	
Pour point	ASTM D97	°C	-41	

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet is obtainable via your commercial adviser.