



# S-OIL SEVEN OUTBOARD 2T TC-W3

## 2 STROKE PREMIUM OUTBOARD MOTOR OIL

### Product Description

S-OIL SEVEN OUTBOARD 2T TC-W3 is a premium, ash-less, 2 stroke outboard engine oil which is designed for severe operating conditions and meets the performance requirement of latest NMMA (National Marine Manufacturers Association) specification TC-W3. Its hydrotreated base oil and advanced ash-less additive technology provide excellent protection, anti-oxidation, rust and corrosion prevention performance.

### Applications

- All 2 stroke water cooled and marine outboard gasoline engines where NMMA TC-W3 lubricants required
- Lawn mower, leaf blower, golf carts, chain saws and other 2 stroke powered equipment
- Suitable for 2 stroke engines manufactured by Mercury, EVINRUDE, Yamaha, Nissan and Suzuki where NMMA TC-W3 lubricants required

### Features and Potential Benefits

- Advanced ash-less detergent and dispersant system provides protection against piston ring sticking and spark plug fouling and it keeps piston, rings, plugs and exhaust port clean
- Easy mixing and forming stable mixtures with gasoline 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  
Registration Number : RL-13880W

### Typical Properties

Test Items	Method	Unit	Properties
Specific Gravity	ASTM D1298	-	0.8651
Viscosity	ASTM D445	cSt	46.0
	ASTM D445	cSt	8.0
Viscosity Index	ASTM D2270	-	129
Flash Point	ASTM D92	°C	106
Pour Point	ASTM D97	°C	-41

S-OIL CORPORATION  
192, Baekbeom-ro, Mapo-gu,  
Seoul, 04196, Korea

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This lubricant used 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.