



SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil

SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil

is a premium quality, high performance formulation of 100% synthetic base oils and a sophisticated additive package that meets or exceeds the performance, protection and service requirements for ashless, high flash 2 cycle engine oil for use in modern, high performance water cooled engines and is licensed as TC-W3 with the NMMA.

SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil

is manufactured to our AQA™ standards of quality control that exceed industry standards. Every batch is laboratory tested from base stocks and additives to finished product, in order to consistently deliver an exceptional level of product quality.

SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil

is formulated to minimize piston ring sticking and exhaust port deposits to maintain good power output in 2-stroke cycle engines. It also protects against piston and cylinder scuffing and helps reduce spark plug fouling and pre-ignition problems. It provides rust and corrosion protection in service and during storage. It is pre-diluted with a high-flash solvent for easy mixing with gasoline at low temperatures for premix applications. The synthetic base oil provides outstanding low-temperature performance. It also contains a synthetic polymer to help reduce exhaust smoke

RECOMMENDATIONS/SPECIFICATIONS

Super S SuperSyn™ Outboard 2-Cycle Marine Oil is licensed with the National Marine Manufacturers Association (NMMA) as TC-W3

- Suitable for applications calling for API Service Category TC
- JASO FB

FEATURES/ BENEFITS

- Ashless additive system designed to reduce engine deposits in modern 2 cycle engines
- Protects against ring sticking and cylinder wall scuffing
- High flash solvent means easy mixing with gasoline even at low temperatures
- Greater margin of safety in storage and handling.
- Protects against rust, wear, corrosion, and exhaust port plugging
- Reduces spark plug fouling and surface ignition
- Can be used at any fuel-to-oil ratio specified by OEM
- Excellent lubricity for use in high-output outboard engines
- Outstanding low temperature performance
- Low aquatic toxicity
- Keeps engine parts cleaner
- Suitable for either direct injection or premix engines

APPLICATIONS

Super S SuperSyn™ Outboard 2-Cycle Marine Oil is designed for use in:

- Meets requirements of National Marine Manufacturers Association (NMMA) TC-W3, TC-W II, TC-W
- Suitable for applications calling for API Service Category TC
- Use in 2 cycle: outboard engines, snowmobiles, motorcycles, all terrain vehicles, lawn mowers, golf carts, chain saws, and other two stroke cycle engines
- Where ashless oils are recommended.
- NOT suitable for 4 stroke cycle engines
- Misapplication may cause severe performance problems

TYPICAL CHARACTERISTICS

SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Typical Results</i>
API Gravity	1298	33.1
Appearance	Visual	Blue
Flash Point, COC °F/ °C	92	95/203
Pour Point, °F/ °C	97	-22/-30
Viscosity cSt @ 40°C cSt @ 100°C	445	39.6 7.1
VI	2270	142
Brookfield Viscosity cP@ -40°C	2983	<7500

Minor variations which do not affect product performance are to be expected during normal manufacturing.

SPECIAL HANDLING, NOTICES OR WARNINGS

SuperSyn™ Outboard TC-W3 2-Cycle Marine Oil is unlikely to present any significant health or safety hazard when properly used in the recommended application. Avoid contact with skin. After skin contact, wash immediately with soap and water.

PRODUCT NUMBERS

SUS 277	6/1 gallon bottles
SUS 277-3	3/1 gallon bottles