



SUPER LIFE® 2T SYN MARINE TCW3
FULL SYNTHETIC 2-STROKE OUTBOARD MARINE MOTOR OIL
TC-W3®

Super life® 2T Syn Marine TCW3- Full Synthetic 2-Stroke Outboard Marine Motor Oil TC-W3® is a high quality ashless two-stroke lubricant designed to meet the most critical requirements of pre-mix and oil injection systems of outboard engines and all air-cooled and water-cooled engines, the latest and very strict NMMA TC-W3® demands.

APPLICATIONS:

It is recommended for and meets the requirements of all major outboard engine manufacturers: Chrysler, Evinrude/Johnson, Mercury/OMC, Mariner, Eska, U.S. Marine/Force, Sears/Gamefisher, Nissan, Suzuki, Yamaha, Kawasaki, Sea King, etc.

- ❖ NMMA TC-W3®
- ❖ API/CEC TSC-4(TD)
- ❖ JASO FB (ISO-L-EGB)

It is well suited for engines using oil injection systems with fuel/oil mixture ratios of up to 100:1

BENEFITS :

- Minimizes piston rings from sticking to keep the engine operating smoothly and efficiently
- Protects against piston and combustion chamber deposits, rust, and corrosion.
- Protects the piston from scuffing and pre-ignition problems and assures good low temperature fluidity
- Mixes easily with fuel for premix applications
- Biodegradable to help protect the environment
- Excellent flow properties for oil injection systems

FUEL MIXING TABLE

| Ratio Fuel to Oil | Ounces (OZ) of oil to Gallons of Gasoline | | | | | | Milliliters (cc) of oil to liters of Gasoline | | |
|-------------------|---|-----------|-----------|-----------|-----------|------------|---|----------|-----------|
| | 1 Gallon | 2 Gallons | 3 Gallons | 4 Gallons | 5 Gallons | 10 Gallons | 1 liter | 5 liters | 10 liters |
| 16:1 | 8 OZ | 16 OZ | 24 OZ | 32 OZ | 40 OZ | 80 OZ | 65 ml | 310 ml | 625 ml |
| 24:1 | 5 | 11 | 16 | 21 | 27 | 53 | 40 | 205 | 420 |
| 32:1 | 4 | 8 | 12 | 16 | 20 | 40 | 30 | 150 | 315 |
| 40:1 | 3 | 6 | 10 | 12 | 15 | 30 | 25 | 125 | 250 |
| 50:1 | 2.5 | 5 | 8 | 10 | 13 | 26 | 20 | 100 | 200 |
| 100:1 | 1.5 | 3 | 4 | 6 | 7 | 13 | 10 | 50 | 100 |

It should be used at the engine manufacturer's recommended fuel/oil ratio.

TYPICAL CHARACTERISTICS

| Test | Method | Typical results |
|--|------------|-----------------|
| API Gravity | ASTM D287 | 25.72 |
| Specific Gravity @ 15.6°C (60°F) | ASTM D1298 | 0.90 |
| Viscosity @ 40°C, cSt @ 100°C, cSt | ASTM D445 | 55.5 9.1 |
| Viscosity Index | ASTM D2270 | 144 |
| Flash Point, °C (°F) | ASTM D92 | 120 (248) |
| Pour Point , °C (°F) | ASTM D97 | -40 (-40) |

The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference SDS Number 12020 database on our website at www.amtecol.com OR scan the code for a direct link

