



## ***SUPER LIFE® 4T MARINE FCW*** **PREMIUM 4-STROKE OUTBOARD MARINE ENGINE OIL**

**Super life® 4T Marine FCW -Premium 4-Stroke Outboard Marine Engine Oil** is premium quality engine oil for the harsh operating conditions of marine environments, specially designed to meet the requirements of NMMA FC-W® (National Marine Manufacturers Association Four-Cycle Water Cooled Engine Specification). This product provides excellent lubricity to help reduce friction, wear protection to help protect engine parts and rust protection to help prevent water or salt-induced corrosion.

### **APPLICATIONS:**

**Super life® 4T Marine FCW- Premium 4-Stroke Outboard Marine Engine Oil** is recommended for gasoline 4-stroke outboard, inboard, inboard/outboard (I/O) and personal watercraft motors, ATV where SAE 5W-40, 10W-30, 10W-40, 10W-50, 15W-40, 15W-50 and 20W-40 oils are specified.

**Outboard Motors:** Honda, Mercury, Yamaha, Johnson/Evinrude, Bombardier/BRP, Suzuki, Nissan, Tohatsu.

**Inboard/Outboard Motors:** Mercruiser, Volvo Penta, OMC, Chrysler Marine, Crusader, Marine Power, Chevrolet, Ford.

**Personal Watercraft:** Honda, Yamaha, Bombardier/BRP (Sea-Doo), Polaris.

NMMA FC-W®      API SL    ILSAC GF-3      JASO MA

### **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 engine against piston and cylinder wall scuffing.
- Reduces emissions and improves fuel economy.

### **TYPICAL CHARACTERISTICS**

Test	Method	Typical results
API Gravity	ASTM D287	29.29
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.88
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	169.04 18.44
Viscosity Index	ASTM D2270	122
Flash Point, °C (°F)	ASTM D92	224(435.2)
Pour Point , °C (°F)	ASTM D97	-28(-18.4)

Total Base Number, mg KOH/g	ASTM D2896	8.25
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*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 12046 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link*

