

### Marine Four Cycle Engine Oil SAE 10W40

## **Product Description**

Anglomoil Four-C is a semi synthetic Marine Engine Oil formulated with the latest additive technology for use in 4 -stroke gasoline fuelled engines in marine applications.

#### **Product Features & Benefits**

Anglomoil Four-C offers

- Unsurpassed wear protection,
- Excellent rust and corrosion protection
- Viscosity stability
- Low volatility
- NMMA FC-W (catalyst compatibility)

Anglomoil Four-C exceeds the requirements of NMMA FC-W®. For use in 4-stroke outboard and marine inboard engines. Also excellent for personal watercraft.

#### Additional Information

NMMA FC-W®. The rapid growth in four stroke marine engines has prompted the NMMA (National Marine Manufacturers Association), to issue the first specifications for oils used in those motors. Whilst the specifications have been driven partially by the environmental objectives of a 75 percent reduction in outboard hydrocarbon and NOx emissions, wear and rust protection was the top priority. Oil for 4-stroke motors is governed by NMMA's new FC-W® specification.

NMMA FC-W® Testing. Four-C' formulation has been tested extensively by the NMMA. Tests include:

- Rust ASTM B117/Mercury Marine Version. This test is run for 24 hours @ 100°C and uses a salt-fog procedure, Pass/Fail limits are pre-determined and the candidate oil must provide better or equal protection than the standard.
- No-Harm Test Yamaha 115 hp Engine. The objective of this test is to evaluate engine performance and durability including wear protection and deposit control on components. The test is run for 110 hours total. A duty cycle was established, with 10 hrs break in, 90 hours cyclic condition, and 10 hours at wide open throttle.

#### **Applications**

Anglomoil Four-C 10W-40 Marine Four Cycle Engine Oil SAE 10W/40 is recommended for petrol fuelled four-stroke outboard, inboard, inboard/outboard (I/O) and personal watercraft motors. It is recommended for the following applications:

- Four-stroke outboard motors: Honda®, Mercury®, Yamaha®, Johnson®/Evinrude®, Bombardier/BRP®, Suzuki®, Nissan®,
- Inboard and I/O: Mercruiser®, Volvo Penta®, OMC®, Chrysler® Marine, Crusader®, Marine Power®, Chevrolet®, Ford®
- Personal Watercraft: Honda®, Yamaha®, Bombardier/BRP® (Sea-Doo®), Polaris®

# Typical Results

Test	Result
Specific Gravity @ 20°C	0.862
Viscosity @ 40°C cSt	91.1
Viscosity @ 100°C cSt	14.1
Viscosity Index	159.2

#### Performance Levels

NMMA FC-W Catalyst Compatible	API SM
NMMA FC-W	JASO MA (T903:2011)



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