

**PRODUCT BULLETIN****Premium 2-Cycle TC-W3 Outboard Marine Oil Syn Blend**

Product # 325

**CAM2 Premium Outboard 2-Cycle Marine Oil** is a premium quality, high performance formulation of severely hydrocracked and synthetic base oils with 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 and air cooled two stroke cycle engines. It is licensed by the NMMA as meeting the requirements for use in TC-W3™ applications such as outboard engines, snowmobiles, motorcycles, all-terrain vehicles, lawn mowers, golf carts, chainsaws, and other two stroke/cycle engines .

**CAM2 Premium Outboard 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.

**FEATURES**

- Ashless additive system designed for today's 2 cycle engines
- Protects against ring sticking and cylinder wall scuffing
- High flash solvent means easy mixing with gasoline and 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

**APPLICATIONS**

- Meets requirements of National Marine Manufacturers Association (NMMA) TC-W3, TC-W II, TC-W
- Suitable for applications calling for API Service Category TC-W3
- 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**

Properties	Test Method ASTM D-	Typical Results
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

The above characteristics are typical of current production. While production will conform to CAM2's specification, slight variations may occur and do not affect performance.

**TC-W3™ Reg #:** RL-14116U

**Special handling, notices or warnings**

High pressure aerosol handle with care  
Use in well ventilated area  
Avoid contact with eyes  
Avoid prolonged or repeated contact with skin  
DO NOT INDUCE VOMITING

For more information, contact your CAM2 Representative or visit our website @ [www.CAM2.com](http://www.CAM2.com)

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