

PATROL OIL 2T API TC-W3



PRODUCT DESCRIPTION

Patrol Oil 2T API TC-W3 is a high-performance, ashless two-stroke engine oil specially designed for water-cooled 2-stroke marine engines and outboard motors. It provides excellent lubrication, detergency, and protection against scuffing, ring sticking, spark plug fouling, and port deposits. Formulated with premium base oils and advanced ashless additives to ensure clean burning and low smoke.

APPLICATIONS

- Water-cooled 2-stroke outboard marine engines requiring API TC-W3 performance level.
- Personal watercraft, jet skis, inflatable boat engines, and leisure marine engines.
- Suitable for oil-injection and premix lubrication systems (follow OEM mix ratios).
- Recommended for engines from Yamaha, Mercury, Suzuki, Honda, Evinrude, Tohatsu, etc.

KEY BENEFITS

- Ashless formula prevents plug fouling and exhaust port blockage.
- Superior protection against scuffing and wear under high loads.
- Excellent detergency to keep pistons and rings clean.
- Low smoke, clean burning performance.
- Outstanding corrosion protection in marine environments.
- Ensures smooth engine operation with reduced maintenance costs.



PERFORMANCE STANDARDS

- API TC-W3
- NMMA TC-W3 (performance level)
- JASO FB (performance level)

TYPICAL PROPERTIES

PROPERTY	METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	-	Clear, blue-tinted
Kinematic Viscosity @ 40°C	ASTM D445	cSt	38
Kinematic Viscosity @ 100°C	ASTM D445	cSt	6.9
Viscosity Index	ASTM D2270	-	128
Pour Point	ASTM D97	°C	-45
Flash Point (COC)	ASTM D92	°C	96
Density @ 15°C	ASTM D4052	kg/m ³	870
Sulphated Ash	ASTM D874	% wt	Ashless
Color	ASTM D1500	-	Blue

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

