

EMIRATES 1 OUTBOARD OIL

(2T & 4T)

DESCRIPTION

EMIRATES 1 2T OUTBOARD OIL is a high performance, two-stroke engine oil that is designed for many high performance, water-cooled two-stroke engines used in outboard marine applications. It offers clean engine and environmental performance. The combination of special base oils and additive guarantees long life. **EMIRATES 1 2T OUTBOARD OIL** can be used at up to a 1:50-fuel ratio depending on the manufacturer's recommendation.

EMIRATES 1 4T OUTBOARD OIL series are four stroke engine oils for outboard application meeting the latest requirements of the NMMA, formulated with carefully selected high quality base oils and special four stroke additives.

APPLICATIONS

EMIRATES 1 2T OUTBOARD OIL is recommend for use in two-stroke engines manufactured by Johnson, Mercury, OMC, Evinrude, Mariner, Force, Mercruiser, Yamaha, Suzuki, Nissan and Tohatsu or where NMMA TC-W, TC-WII or TC-W3 oils are recommended. It is also suitable for use in light to moderate duty, air-cooled two-stroke engines that are used in power mowers, chain saws, leaf blowers and lawn trimmers.

EMIRATES 1 4T OUTBOARD OIL- 10W30 is latest generation oil developed for the new 4-stroke outboard emissions-free petrol engines in use under full load & specially recommended for marine outboard applications & **25W40** is particularly recommended for use in all outboard engines where an oil of "FC-W" specification is recommended. Particularly suitable for the lubrication of 4-stroke outboard engines subject to high speeds and the heaviest loads and for use in both fresh water and sea water environments

Properties

EMIRATES 1 2T OUTBOARD OIL is formulated from high purified conventional mineral oils and an ash less dispersant additive system providing outstanding protection against exhaust port deposits, corrosion and wear. Spark plug fouling and pre-ignition are also minimized promoting flawless operation. The product is ideal for use in both modern and older two stroke engine models.

EMIRATES 1 4T OUTBOARD OIL- 10W30 is a synthetic based engine oils for all pleasure craft 4-stroke petrol engines providing the highest level of engine protection over the wide range of operating conditions typical of outboard engines, ranging from high speed cruising to extended periods at idle & **25W40** is particularly recommended for use in all outboard engines where an oil of "FC-W" specification is recommended. Particularly suitable for the lubrication of 4-stroke outboard engines subject to high speeds and the heaviest loads and for use in both fresh water and sea water environments.

Recommendations / Specifications

EMIRATES 1 2T OUTBOARD OIL Meets or exceeds the quality requirements of **API TC, NMMA TC-W3**.

EMIRATES 1 4T OUTBOARD OIL 10W30 & 25W40 meets the quality requirements of NMMA : FC-W, FB-00603J, API service: SL, SL/CF Conforming to the manufacturers' requirements of Bombardier, Evinrude, Honda, Johnson, Mercury, Sea-Doo, Suzuki, Yamaha & NMMA FC-W, FB-80812K, Conforming to the manufacturers' requirements of Yamaha, Honda, Suzuki, Johnson/Evinrude, Tohatsu/Nissan, Mercury Verado.

TYPICAL TECHNICAL PROPERTIES

EMIRATES 1 OUTBOARD	2T	4T	
Viscosity Grade SAE	30	10W-30	25W-40
Density at 15°C, g/ml, ASTM D4052	0.873	0.870	0.892
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	52.9	80.8	151.9
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	8.45	11.94	15.5
Viscosity Index, ASTM D2270	134	142	104
Flash Point(COC), °C, ASTM D92	108	220	240
Pour Point, °C, ASTM D97	-36	-33	-21
Total Base Number, mg KOH/g, ASTM D2896	-	7.6	7.7

Note: The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional queries, please contact Emirates 1 Technical Service Department.

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). Safety Data Sheets available on request.

Available Pack: 200/208/1000 L