



Biolube 2T

Applications

Castrol Biolube 2T is a fully synthetic biodegradable 2-stroke engine oil for use in watercooled outboard and personal watercraft engines, including those from leading Japanese manufacturers where NMMA TC-W 3 lubricants are specified. It is specially formulated to combine the requirements of high performance engines with environmental demands such as biodegradability and low hydrocarbon emissions. It is readily miscible with fuel and contains selected ashless additives to provide exceptional overall engine cleanliness, thermal stability, and reduced spark plug fouling.

Castrol Biolube 2T is suitable for use in premix and oil injection systems with both leaded or unleaded petrol for fuel/oil mixture ratios, as recommended by the engine manufacturer, up to 100:1.

The biodegradability of Castrol Biolube 2T has been established by the European test method CEC L-33-T82. The results confirmed that, depending upon natural conditions, it will biodegrade in water over 80% within 21 days, which is far superior biodegradability than that of conventional mineral based 2-stroke engine oils.

Features / Benefits

Outstanding lubricity, thus extending engine life and improved power release

Proven under high stress race conditions
Excellent engine cleanliness which reduces spark plug deposits
Rapid biodegradability providing environmental protection
Outstanding storage protection

Specifications / Performance

NMMA TC-W 3
ICOMIA 27-92

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

Test Methods

Units

Value:

SAE

TEST	DATA
Density at 20°C	0.895
Viscosity at 40°C, mm ² /s	49
Viscosity at 100°C, mm ² /s	8.4
Flash Point (closed) °C	222
VI	149
Pour Point °C	-39

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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