



Biolube 2T

Biodegradable 2-stroke engine oil

Description

Biolube 2T is a fully synthetic biodegradable 2-stroke engine oil for use in water-cooled outboard and personal watercraft engines, including those from leading Japanese and American manufacturers where NMMA TC-W 3 lubricants are specified.

Application

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

Advantages

- Outstanding lubricity, thus extending engine life.
- Proven under high stress race conditions.
- Excellent engine cleanliness which reduces spark plug deposits.
- Rapid biodegradability providing environmental protection.
- Outstanding storage protection.

Typical Characteristics

Name	Method	Units	Biolube 2T
Density @ 15°C, Relative	ASTM D4052 / ISO 12185	g/ml	0.895
Viscosity, Kinematic 40°C	ASTM D445 / ISO 3104	cSt	49
Viscosity, Kinematic 100°C	ASTM D445 / 3104	cSt	8.4
Viscosity Index	ASTM D2270 / ISO 2909	-	149
Flash Point (closed)	ASTM D93 / ISO 2719	°C	222
Pour Point	ASTM D97 / ISO 3016	°C	-39

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

Additional Information

The biodegradability of Biolube 2T has been established by European test method CEC L-33-A93

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.

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.

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Castrol Marine, Technology Centre, Whitchurch Hill, Pangbourne, Reading RG8 7QR, United Kingdom

www.castrolmarine.com