

HIGHTEC POWER BOAT 2-T BIO

High-performance engine oil developed specifically to address the needs of outboard 2-stroke engines with good biodegradability. It meets the requirements of the NMMA TC-W3 specification.

Description

HIGHTEC POWER BOAT 2-T BIO is a 2-stroke, high-performance engine oil produced using synthetic esters and base oils with good biodegradability. It contains a low-ash additive composition and combusts, leaving almost no residues behind. This prevents spark plug fouling and deposits in critical areas such as piston rings and outlet ports, and thus ensures a long service life of the engine.

Application

HIGHTEC POWER BOAT 2-T BIO has been developed specifically to meet the requirements of the TC-W 3 (Two-Cycle Water-cooled) specification from NMMA (National Marine Manufacturers Association). Not only does it provide outstanding protection against corrosion and wear, but it also ensures excellent cleanliness of all critical engine parts. In addition, its additive composition with a low ash content ensures safe operation.

The quality of this product is equivalent to EU regulations

- NMMA TD (TSC-4)/TC-W3/TC/TC-Plus

Benefits

- Outstanding protection against wear and corrosion
- Virtually residue-free combustion
- Reduced deposits on piston rings, outlet ports and spark plugs
- Multi-functional application possibilities
- Suitable for air-cooled and water-cooled 2-stroke engines
- Suitable for both separate and mixed lubrication

Mixing Table

mixing ratio	2-stroke oil	Fuel
1:50	20 ml	1 l
1:33	30 ml	1 l
1:25	40 ml	1 l
1:20	50 ml	1 l
1:50	100 ml	5 l
1:33	150 ml	5 l
1:25	200 ml	5 l
1:20	250 ml	5 l

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.928
Color	visuell	-	amber
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	77,5
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	12,6
Viscosity index	ASTM D-7042	-	165
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	266
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-35
Total base number	DIN 51639-1	mgKOH/g	4,2
Biodegradability	OECD 301 B	%	>60

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

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