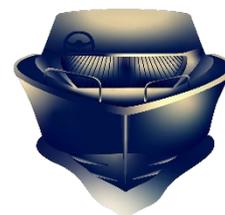


TECHNICAL PRODUCT SHEET

LAVA OUTBOARD 2T



DESCRIPTION

LAVA OUTBOARD 2T is a high-performance, ashless two-stroke outboard engine oil specially formulated for water-cooled outboards, using advanced ashless additive technology to meet the demanding requirements of high-performance marine engines while providing excellent protection against piston deposits and ring sticking, ensuring cleaner operation, reliable lubrication, and extended engine life, and it meets and exceeds the highest performance category, NMMA TC-W3.

APPLICATIONS

LAVA OUTBOARD 2T is recommended for two-stroke, water-cooled outboard engines, both carburetted and Direct Fuel Injected (DFI), used in watercraft and jet skis where NMMA TC-W3[®] oils are specified. It is suitable for use in oil-injection and premix systems, at fuel-to-oil mixing ratios of up to 50:1 (2%), always in accordance with the recommendations of major engine manufacturers such as Evinrude, Johnson, Yamaha, Tohatsu, and others. The product is blue-colored to allow easy identification in the fuel, facilitating correct application and reducing the risk of misfueling.

SPECIFICATIONS

NMMA TC-W3

PROPERTIES

LAVA OUTBOARD 2T is a premixed, ashless two-stroke lubricant that mixes quickly and easily with gasoline, providing excellent protection against piston deposits and ring sticking across a wide range of fuel qualities, while offering effective corrosion and rust protection for metallic surfaces and maintaining high engine cleanliness through its excellent detergency and dispersant properties.

BENEFITS

LAVA OUTBOARD 2T helps deliver increased engine power while minimizing spark plug fouling and carbon deposit build-up in exhaust ports, enhancing overall cleanliness, protecting against scuffing and bearing wear, and contributing to longer engine life under demanding operating conditions.



TECHNICAL PRODUCT SHEET

PHYSICAL-CHEMICAL CHARACTERISTICS

LAVA OUTBOARD 2T	METHOD	
Density at 15°C, g/cm ³	ASTM D4052	0.874
Viscosity, Kinematic (cSt) 40°C	ASTM D445	57.2
Viscosity, Kinematic (cSt) 100°C	ASTM D445	8.8
Viscosity index	ASTM D2270	131
Flash point, COC, °C	ASTM D92	82
Pour point, °C	ASTM D97	-40
Color	-	Blue

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

