



LAUGFS
LUBRICANTS

POWER OUTBOARD3

TWO-STROKE OUTBOARD ENGINE OIL



PRODUCT DESCRIPTION

LAUGFS POWER OUTBOARD3 is a premium two-cycle, water-cooled, 3rd generation (TC-W3) lubricating oil designed to deliver excellent performance for gasoline/petrol-fueled outboard engines. It is formulated with special ash-less additive technology to ensure reliable performance under marine conditions. For customers seeking a high-performing product that exceeds the performance requirements of outboard engines, this oil provides affordable and dependable support to fisheries and marine industry.

USER BENEFITS AND PRODUCT FEATURES

- **Cost Efficiency**
Reduce maintenance cost & prevent Piston Ring Sticking, Cylinder scuffing and seizure
- **Reliable Protection**
Prevent from skirt deposit formations in naturally aspirated gasoline fueled two stroke marine engines.
- **Excellent Deposit Control**
Reduce marginal lubrications varnish, gum and carbon deposit formations.
- **Longer Bearing Life**
Prevent crank pin, wrist pin roller bearing wear and failure
- **Optimum Engine Performance**
Maintain high power output, Low smoke and maximizes spark plug life

PRODUCT APPLICATIONS

- Water cooled, Two-Stroke marine outboard engines, including the latest designs
- Oil injected two-stroke engines
- For Gasoline: oil mix ratio up to and including 100:1 required marine outboard engines.
- All National Marine Manufacturers Association Two Cycle Water cooled 3rd Generation oil (NMMA TC-W3) and air cooled two stroke API TD recommended engines.

PERFORMANCE SPECIFICATION

NMMA TC-W3

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Unit	Test Results
Appearance	Visual	-	B & C (Teal Blue Color)
Density @ room temperature	ASTM D4052	g/ml	0.85
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	56.5
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	9.10
Ash content	ASTM D874	m %	<0.01
Viscosity Index	ASTM D2270	-	140
Pour point	ASTM D97	°C	<-27
Flash point	ASTM D92	°C	105

*This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH and SAFETY, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



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