



AXCELLA OUTBOARD

High performance 2-Cycle Outboard Engine Oil

Product Overview

AXCELLA OUTBOARD is high performance, ashless, 2-cycle engine oil developed to meet the most critical requirements of modern water cooled outboard engines. It is designed for the harsh operating conditions of marine environment and exceeds the stringent performance requirements of the latest National Marine Manufacturers Association’s specification NMMA TC-W3®. The advanced ashless additive technology used in this oil provides excellent lubricity and protection against wear and rust.

Benefits

- The latest additive technology helps in protecting the piston from scuffing, ensuring cleaner engines and minimizing combustion chamber deposits with negligible port clogging
- The special ashless detergents protect against piston ring sticking, spark plug fouling and preignition
- Special rust inhibitors guard against the formation of rust & corrosion even in marine salt water environment
- Ensure easy mixing and forms stable mixtures with gasoline even at low ambient temperatures

Applications

- Recommended for and meets the warranty requirements of the latest high output 2-Cycle water cooled outboard engines requiring NMMA TC-W3®
- Also recommended for 2-Cycle, water cooled outboard engines where NMMA TC-W2®, NMMA TC-W® or other general purpose lubricants are required
- It is suitable for adding as a premix with gasoline or injecting through variable ratio oil injection systems

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

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Meets or exceeds the following industry Specifications

NMMA TC-W3®	✓
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Typical properties

Test parameters	Method	
Viscosity @ 40 °C, cSt	ASTM D 445	44
Viscosity @ 100 °C, cSt	ASTM D 445	7.2
Viscosity Index	ASTM D 2270	125
Flash Point, °C	ASTM D 92	85
Pour Point, °C	ASTM D 97	-30
Density @ 15 °C, Kg/m3	ASTM D 4052	880

Above characteristics are mean values given as information. They do not constitute a specification.