

# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



## Lubricants – Specialty Oils

Version: 507/07

### Valvoline™ Super Outboard 2T

*Premium motor oil for 2-stroke outboard engines.*

Valvoline Super Outboard 2T is a high performance, ashless, 2-cycle outboard motor oil for all air and water cooled engines. This oil gives excellent lubrication and helps prevent deposits from forming in the combustion chamber. Valvoline Super Outboard 2T is pre-diluted for easier mixing and suitable for oil-injection systems. Use fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1.

#### Performance levels

NMMA TC-W3
Recertified RL-56669E

#### Applications

Light and heavy duty outboard engines for professional or private use.

Prediluted and suitable for injector and pre-mix systems.  
(Use fuel/oil mixtures as specified by the chainsaw manufacturer).

Professional work on the water  
Fishing boats  
Maintenance boats  
Rescue teams  
Transportation.  
Leisure.

#### Features and Benefits

##### Smooth operation:

Premium motor oil for smooth lubrication and quick cold start of the engine.

##### Wear protection:

Good wear protection resists high speed revving.

##### Preservation:

Basic oils and additives protect the engine against rust and corrosion and extend the lifespan of the different engine parts.

##### Strong oil film:

The product resists long term use and high engine temperatures when performing professional work on the water

##### Cold circumstances:

With a pour point of -42°C. Super Outboard 2T has no problems with fishing trips in the wintertime.

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## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Super Outboard 2T	
SAE Viscosity Grade	Pre-mixed
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	8.5
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	51.3
Viscosity Index ASTM D-2270	142
TBN, mg KOH/g ASTM D-2896	10.5
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.872
Flash Point, PMCC, °C. ASTM D-92	93
Colour	green

## People Who Know Use Valvoline™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineurope.com](http://www.valvolineurope.com)

## Author:

AdG

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**This information only applies to products manufactured in the following location(s): Europe**

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