

## 2 Stroke Motor Oil

2 Stroke motor oil, is a high quality mineral based lubricant for 2 stroke petrol engines. It is suitable for 2 stroke engines fitted with oil injection or using in pre-mixed fuels. 2 Stroke Motor oil is suited to a range of applications including, garden equipment, chain saws and 2 stroke generators.

It can be used at ratios of 10:1 to 50:1\*

(\* Always follow OEM recommendations of fuel and oil mix ratios.

### Specifications and Approvals

#### 2 Stroke Motor Oil\*

API TC

JASO FB

\*Check owners' manual before use.

### Applications

2 Stroke motor Oil has been specifically designed to protect air cooled 2 cycle engines commonly utilised in small OPE (Outdoor Power Equipment) such as lawn mowers, brush cutters and 2 cycle petrol generators

**Note:** This is not an outboard motor oil, as such it is not recommended where a TCWII or TCWIII has been specified.

### Features and Benefits

#### **High RPM Temperature Performance**

The combination of conventional base stock with optimized additive chemistry provides resistance against oxidation and wear.

#### **High Levels of Anti-wear**

Specifically engineered to reduce engine wear at the sustained high rpm experienced by small 2 cycle engines.

#### **Advanced Detergency Technology**

Ensures the vital internal components such as spark plugs and exhaust ports clean for longer.

#### **Wide operating equipment range**

Provides excellent performance in lawn mowers, chain saws, string trimmers, blowers, and outboard equipment.

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

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.valvoline.com.au](http://www.valvoline.com.au) or contact the Technical Hotline on 1800 804 658 for product recommendations.

## Typical Properties

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

2 Stroke Motor Oil	Typical
Colour	Dark Green
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	9.9
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	72
Viscosity Index, ASTM D2270	115
Density @ 15 °C, kg/L, ASTM D4052	0.872

Note: NMMA FC-W motor oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1103.74	200mL
1103.01	1L
1103.05	5L
1103.IBC	IBC

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website [www.valvoline.com.au](http://www.valvoline.com.au)

## Protect the Environment

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

## Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

## Author:

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