# **Product Information**



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

Lubricants - Engine Oil - Motorcycle Motor Oils

Version: 301/06

## SynPower™ 2T Motorcycle Oil

Fully synthetic low-smoke engine oil <u>for virtually all</u> 2-cycle motorcycle engines -- Superior protection in severe operating conditions.

Specially formulated and pre-diluted for easier mixing -- exceeds the requirements of all leading motorcycle manufacturers to provide excellent protection in severe operating extremes.

## Approvals/Performance levels

SAE
API: TC
JASO: FD
ISO L-EGD

## **Applications**

Pre-diluted for easier mixing and may be used in both injector and pre-mix applications.

Use fuel/oil ratios as specified by the engine manufacturer -- up to a maximum of 100:1.

Can be used in virtually all 2-stroke motorcycle engines including, 2-stroke injection systems and pre-mix systems.

### **Features and Benefits**

### Wear protection

Anti-wear additives stay in the oil longer to improve protection.

## **Breakdown resistance**

Shear stable viscosity improvers help resist oil film breakdown.

## Multi-purpose use

Suitable for racing, motocross and enduro applications.

## **Engine cleanliness**

Strong detergent package protects against all types of deposits to keep engines cleaner, prevents sludge.

#### **Environment**

Low smoke motor oil burns up ashless.



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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.

SynPower 2T	
SAE Viscosity Grade	
Viscosity, mm <sup>2</sup> /s @ 100 °C.	10.0
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	60
ASTM D-445	
Viscosity Index	162
ASTM D-2270	
TBN, mg KOH/g	3.1
ASTM D-2896	
Pour Point, °C	-51
ASTM D-5950	
Specific Gravity @ 15.6°C.	0.873
ASTM D-4052	
Flash Point, COC, °C.	80
ASTM D-92	

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

## 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.valvolineeurope.com** 

## Author:

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Replaces - 301/05

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