

# Product Information

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



Lubricants - Engine Oil – Motorcycle Motor Oils

## SynPower 4T

Version: 306/04b

Valvoline SynPower 4T is a high performance fully synthetic motor oil for all 4-cycle motorcycle engines. The product is wet clutch compatible and is recommended for Japanese and other motorcycles where API SM or JASO MA fluids are specified. This product is specially formulated to exceed the requirements of all leading engine manufacturers and provides superior protection in severe operating conditions. Valvoline SynPower 4T gives a quick cold start and smooth lubrication, even under very cold weather circumstances.

### Approvals/Performancelevels

<b>SAE 10W-50</b>
API: SM
JASO: MA-2

### Applications

All 4-stroke motorcycle engines where SAE 10W-50 motor oil is recommended.

Motorcycles with wet clutches.

High powered motorcycles.

Suitable for 4T motorcycles with engine, gearbox, and wet clutch in one system.

Suitable for motorcycles running in cold circumstances.

Leisure, Transport, Cross, and day to day driving.

### Features and Benefits

#### Wear protection:

Strong oil film protects the engine against wear and corrosion.

#### Engine cleanliness:

Keeps the engine clean and in good condition

#### Break Down resistance:

Thermal and Oxidation stable oil film.

#### Multi Purpose use:

Suitable for leisure, transport, cross, and day to day driving.

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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.

<b>SAE Viscosity Grade</b>	10W-50
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	17.8
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	118
<b>Viscosity Index</b> ASTM D-2270	168
<b>TBN, mg KOH/g</b> ASTM D-2896	6.30
<b>Pour Point, °C</b> ASTM D-5950	-36
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0.854
<b>Flash Point, COC, °C.</b> ASTM D-92	230

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.valvolineurope.com](http://www.valvolineurope.com)

## Author:

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