

# PRODUCT INFORMATION



*Lubricants - Engine Oil - Motorcycle Motor Oils*

Version: 312/09

## SynPower™ 4T SAE 5W-40

Premium quality full synthetic motor oil for four-stroke motorcycle engines. Formulated for ultimate performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

### Performance levels

API: SN
JASO MA
JASO MA2
JASO T 903
JASO Wet Clutch friction test T 904

### Applications

All four-stroke motor-scooter/motorcycle engines.

Especially where the JASO MA2 specification is required.

Optimized for lubrication systems where engine, gearbox and clutch are integrated (wet sump).

Suitable for motorcycles/motor-scooters running in cold circumstances.

Leisure, transport, day to day riding.

### Features & Benefits

#### Ultimate protection & performance

SynPower 4T engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading motorcycle engine manufacturers.

#### Wear protection

Provides ultimate protection against wear under all operating conditions. Designed to protect high performance engines.

#### Engine cleanliness

Keeps engine extremely clean by minimizing deposits.

#### Wet clutch compatible

Optimal frictional characteristics for maximum power transfer, smooth shifting and proper protection of the wet clutch. (JASO MA2 approved).

#### Easy starts

Recommended for quick starting, even under very cold conditions or after long periods of engine inactivity.

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## 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; 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](http://www.valvolineeurope.com)

## 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>SynPower 4T</b>	
<b>SAE Viscosity Grade</b>	5W-40
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	14,2
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	87
<b>Viscosity Index</b> ASTM D-2270	169
<b>TBN, mg KOH/g</b> ASTM D-2896	7,4
<b>Pour Point, °C</b> ASTM D-5949	-42
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,854
<b>Flash Point, COC, °C.</b> ASTM D-92	224

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

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

## Protect the environment

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

## 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.

Replaces – 312/08