

# Product Information

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Lubricants - Engine Oil – Motorcycle Motor Oils

Version: 306/05

## SynPower™ 4T Motorcycle Oil SAE 10W-40

**High performance fully synthetic motor oil for all 4-cycle motorcycle engines - Recommended for Japanese and other motorcycles where API SG or JASO MA fluids are specified.**

Wet clutch compatible all-weather engine oil exceeds the requirements of all leading motorcycle manufacturers to provide excellent protection in severe operating extremes.

### Approvals/Performance levels

<b>SAE 10W-40</b>
API: SG
JASO: MA

### Applications

For virtually all four-stroke scooter and motorcycle engines.

Wet clutch compatible and recommended for Japanese and other motorcycles where API SG or JASO MA fluids are specified.

Can be used in high-powered motorcycles.

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

Can be used for motorcycles running in cold conditions.

### Features and Benefits

#### Cold start properties

SAE 10W-40 viscosity is recommended for quick starting, even under very cold conditions.

#### Wear protection

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

#### Engine cleanliness

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

#### Breakdown resistance

Shear stable viscosity improvers help resist oil film breakdown.

#### Multi-purpose use

Suitable for leisure, transport, and day-to-day riding.

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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 4T	
SAE Viscosity Grade	10W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	14.7
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	91
Viscosity Index ASTM D-2270	169
TBN, mg KOH/g ASTM D-2896	6.20
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.848
Flash Point, COC, °C. 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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