

# Product Information

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



Lubricants - Engine Oil – Motorcycle Motor Oils

Version: 308/02a

## Motorcycle Oil 4T SAE 10W-40

*Specially formulated to provide year-round protection for 4-cycle motorcycle engines -- Excellent strong oil film for perfect protection and lubrication under a wide temperature range.*

Motorcycle Oil 4T is a premium multi-grade motor oil specially formulated to provide year-round protection for 4-cycle motorcycle engines and is wet clutch compatible. The special selected base stocks and additives provide a strong oil film for extra protection and lubrication under a wide temperature range.

### Approvals/Performance levels

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

### Applications

Premium multi-grade motor oil specially formulated to provide year-round protection for 4-cycle motorcycle engines

Wet clutch compatible.

Suitable for motorcycles running in cold conditions.

### Features and Benefits

#### Cold start properties

SAE 10W-40 viscosity is recommended for quick cold starting.

#### Wear protection

Anti-wear additives reduce bearing and valve train wear and prevent scuffing.

#### Engine cleanliness

Quality detergents combats scuffing and ring sticking.

#### 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.

Motorcycle Oil 4T	
SAE Viscosity Grade	10W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	14.5
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	96
Viscosity Index ASTM D-2270	150
TBN, mg KOH/g ASTM D-2896	7.5
Pour Point, °C ASTM D-5950	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0.875
Flash Point, COC, °C. ASTM D-92	206

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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