

# PRODUCT INFORMATION



*Lubricants - Engine Oil - Motorcycle Motor Oils*

Version: 307/09b

## DuraBlend™ 4T SAE 20W-50

High performance semi synthetic motor oil for four-stroke motorcycle engines.  
Formulated to meet the requirements of all leading engine manufacturers.

### Performance levels

API: SL
JASO MA
JASO MA2

### Applications

Four-stroke motorcycle engines where API SL or JASO MA or JASO MA2 fluids are required.

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

Suitable for high-performance motorcycles.

### Features & Benefits

#### High performance

Durablend 4T engine oil is formulated with high quality base oils and additives to ensure maximum performance output for two wheel vehicles.

#### Wet clutch compatible

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

#### Wear protection

Strong oil film and enhanced product stability provide long lasting engine protection.

#### Engine cleanliness

Keeps the engine clean by minimizing deposits.

#### 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>DuraBlend 4T</b>	
<b>SAE Viscosity Grade</b>	20W-50
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	18,1
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	163
<b>Viscosity Index</b> ASTM D-2270	123
<b>TBN, mg KOH/g</b> ASTM D-2896	6,5
<b>Pour Point, °C</b> ASTM D-5949	-36
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,874
<b>Flash Point, COC, °C.</b> ASTM D-92	260

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

## 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.

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