

# Product Information

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



*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 002/10

## DuraBlend™ Motor Oil SAE 10W-40

***Premium semi-synthetic motor oil – Outperforms all leading conventional motor oils and meets the demands of today's tough driving conditions.***

DuraBlend SAE 10W-40 is formulated with a combination of synthetic and premium quality base oils and advanced additive technology. This semi-synthetic advanced formulation **exceeds** manufacturer specifications.

### Approvals/Performance levels

<b>SAE 10W-40</b>
API SL/CF
ACEA A3/B4-04
Mercedes-Benz 229.1
Volkswagen 501.01 (2005-03)
Volkswagen 505.00 (1/97)

### Applications

For passenger cars and vans with petrol and diesel engines.

Meets the performance requirements of virtually all cars and light trucks (vans), including gasoline, diesel, and LPG engines, including American, European and Japanese vehicles.

Also suitable for gearboxes where a 10W-40 motor oil is recommended.

### Features and Benefits

#### Deposit Control

Improved piston cleanliness prevents ring sticking.

In the special Volkswagen DID test for direct injected diesel engines DuraBlend SAE 10W-40 delivers optimum performance with regards to piston cleanliness and ring sticking.

#### Stays in Grade

Keeps its protective oil film during the whole refreshment period and maintains viscosity grade rating.

#### Fully Compatible

Fully compatible with all conventional and leading synthetic motor oils.

#### Cold Start Protection

Oil flows more quickly and circulates throughout engine at low temperatures.

#### Wear Protection

Improved oil film strength and greater resistance to oil breakdown at high temperatures for strong wear protection.

#### Volatility

Lowers oil vaporization and consumption at extreme temperatures.

#### Optimum performance

Helps engines maintain peak performance by providing protection under severe temperature conditions, short journey cycles where full operating temperature is not reached, stop-start city driving with long periods of idling and long-distance driving at high RPM.

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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.

DuraBlend motor oil	
<b>SAE Viscosity Grade</b>	10W-40
<b>Viscosity</b> , mm <sup>2</sup> /s @ 100 °C. ASTM D-445	14.1
<b>Viscosity</b> , mm <sup>2</sup> /s @ 40 °C. ASTM D-445	95
<b>Viscosity Index</b> ASTM D-2270	152
<b>Viscosity</b> , mPa.s –25°C. ASTM D-5293	<7000
<b>TBN</b> , mg KOH/g ASTM D-2896	10.1
<b>Pour Point</b> , °C ASTM D-5950	-36
<b>Specific Gravity</b> @ 15.6°C. ASTM D-4052	0.873
<b>Flash Point</b> , COC, °C. ASTM D-92	225

**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)

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Replaces – 002/09

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