

# Product Information

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



*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 031/05b

## **DuraBlend™ Diesel Motor Oil SAE 10W-40**

***Premium synthetic blend passenger car motor oil -- Specially developed for turbo-diesel engines -- Exceeds most diesel manufacturer requirements.***

### **Approvals/Performance levels**

<b>SAE 10W-40</b>
API CF
ACEA B3/B4-04
Mercedes-Benz 229.1
Volkswagen 505.00 (1/97)

### **Applications**

Specially developed for turbo-diesel engines of passenger cars and light trucks.

Can be used for modern passenger cars with multi-valve technology and catalytic converter.

Suitable for direct injected diesel engines with and without turbo.

For cars operating in cold conditions.

### **Features and Benefits**

#### **Wear protection**

Oil flows quickly even at very low temperatures. Turbo deposits are reduced to a minimum, which extends the turbo's useful life.

#### **Engine cleanliness**

Enhanced additives combat deposits, reducing friction for frequently used turbo-diesel engines.

#### **Fuel economy**

A clean diesel engine gives the best combustion and decreased fuel consumption

#### **Breakdown resistance**

Thermal and oxidation-stable oil film resists breakdown.

#### **Multi-purpose use**

Suitable for variety of cars, vans with diesel engines.

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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.

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

## Author:

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