

# Product Information

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



*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 001/19a

## SynPower™ motor oil SAE 0W-40

*Premium fully synthetic motor oil, formulated with the highest quality synthetic base oils, enhanced with the most advanced additive technology.*

*Provides superior protection at start-up, even under extreme conditions*

### Approvals/Performance levels

<b>SAE 0W-40</b>
API SN/CF
ACEA A3/B4-10
BMW LL-01
MB-229.5*
Porsche A40
Renault RN 0700/0710
VW 502.00/505.00

**\*includes MB 229.3**

### Applications

SynPower motor oil SAE 0W-40 provides the ultimate performance in lubrication of gasoline and diesel engines of passenger cars, delivery vans, light passenger buses, campers, utility trucks, etc.

Modern engines with turbo chargers and catalytic converters. The product is suitable for medium long drain oil change intervals.

For cars driving in very cold circumstances, even lower than -50°C.

Suitable for Direct Injected Diesel engines (VW DID test).

### Features and Benefits

SynPower motor oil SAE 0W-40 reduces friction, resulting in a light reduction of fuel consumption. The product fulfils the demands of major car manufacturers.

#### **Breakdown Resistance:**

Extra additives protect against early breakdown of the oil.

#### **Deposit Control:**

Reduces formation of sludge and varnish deposits

#### **Wear Protection:**

Resistant against wear due to its extreme pressure properties.

#### **Cold start Properties:**

Oil flows easily at very low temperatures

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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 motor oil	
<b>SAE Viscosity Grade</b>	0W-40
<b>Viscosity</b> , mm <sup>2</sup> /s @ 100 °C. ASTM D-445	13.5
<b>Viscosity</b> , mm <sup>2</sup> /s @ 40 °C. ASTM D-445	77
<b>Viscosity Index</b> ASTM D-2270	180
<b>Viscosity</b> , mPa.s -35°C. ASTM D-5293	<6200
<b>TBN</b> , mg KOH/g ASTM D-2896	10.8
<b>Pour Point</b> , °C ASTM D-5950	-51
<b>Specific Gravity</b> @ 15.6°C. ASTM D-4052	0.843
<b>Flash Point</b> , COC, °C. ASTM D-92	203

**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.valvolineeurope.com](http://www.valvolineeurope.com)

## Author:

AdG

Replaces – 001/18a

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