

# PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 001/04d

## SynPower™ Motor Oil 10W-40

Premium quality motor oil. Formulated with the use of semi - synthetic technology for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

### Approvals & Specifications

|  |
|--|
| ACEA A3/B3, A3/B4  |
| API SM, SN/CF  |
| MB-229.3   |
| PSA B71 2300   |
| Renault RN 0700/0710   |
| VW 502 00/505 00   |
| Recommended for use where Fiat 9.55535.G2 or D2 is specified |

### 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.

### Features & Benefits

#### Ultimate protection and performance

SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### Long drain interval

Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

#### Engine cleanliness

Keeps engine extremely clean by minimizing deposits.

#### Deposit control

Special additives prevent the formation of sludge and harmful deposits inside the engine.

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

#### Excellent cold start performance

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

#### Wear protection

Provides ultimate protection against wear under all operating conditions.

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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.valvolineglobal.com/en-eur/](http://www.valvolineglobal.com/en-eur/) or <http://pisheets.valvolineglobal.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.

| SynPower Motor Oil                                       |        |
|--|--------|
| <b>SAE Viscosity Grade</b>                               | 10W-40 |
| <b>Viscosity, mm<sup>2</sup>/s @ 100°C</b><br>ASTM D-445 | 13.9   |
| <b>Viscosity, mm<sup>2</sup>/s @ 40°C</b><br>ASTM D-445  | 94     |
| <b>Viscosity Index</b><br>ASTM D-2270                    | 150    |
| <b>Viscosity, mPa.s -25°C</b><br>ASTM D-5293             | <7000  |
| <b>TBN, mg KOH/g</b><br>ASTM D-2896                      | 10     |
| <b>Pour Point, °C</b><br>ASTM D-5949                     | -39    |
| <b>Specific Gravity @ 15.6°C</b><br>ASTM D-4052          | 0.869  |
| <b>Flash Point, COC, °C</b><br>ASTM D-92                 | 226    |

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

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## 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://sds.valvolineglobal.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.

Replaces – 001/03d