

# Product Information

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



*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 019/01a

## SynPower™FE Motor Oil SAE 0W-20

***Premium fully synthetic passenger car motor oil - Provides superior protection, outstanding performance, durability and fuel economy benefits***

SynPower FE SAE 0W-20 is recommended for applications where a motor oil SAE 0W-20 is recommended with fuel economy properties. Especially recommended for Volvo passenger cars.

### Performance levels

| <b>SAE 0W-20</b>   |
|--|
| ACEA: A1/B1  |
| Volvo VCC RBSO-2AE   |
| Suitable for use in other passenger cars, where ACEA A1/B1 SAE 0W-20 is specified. |

### Applications

Provides the ultimate performance in meeting the latest requirements for virtually all cars and light trucks and vans, including petrol, diesel, and LPG engines, where a 0W-20 is recommended.

Suitable for vehicles operating in cold circumstances.

Very high quality motor oil, recommended for Volvo passenger cars with Drive-E engines and VEA engines, diesel and gasoline.

Suitable for other passenger cars where ACEA A1/B1 SAE 0W-20 is recommended. Like some models of Honda, Subaru and Suzuki. Please consult the owners' manual before use.

### Features and Benefits

#### Superior protection

Through use of synthetic base oil technology SynPower FE fights the three major causes of engine stress – heat, deposits and wear.

#### Fuel efficiency

SynPower FE SAE 0W-20 provides optimum fuel economy benefits compared to 0W-30 and 5W-30 engine oils.

#### Deposit control

Reduces formation of sludge and varnish deposits.

#### Consistent viscosity

Higher tolerance for temperature extremes means oil maintains more consistent viscosity.

#### Wear protection

Resistant against wear due to oil's extreme pressure properties. Better performance of catalytic converters.

#### Cold starts

Oil flows easily at very low temperatures and provides better fuel economy in the warm-up phase.

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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 Safety Data Sheet (SDS) 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 FE motor oil                                 |       |
|---|-------|
| SAE Viscosity Grade                                   | 0W-20 |
| Viscosity, mm <sup>2</sup> /s @ 100 °C.<br>ASTM D-445 | 9,2   |
| Viscosity, mm <sup>2</sup> /s @ 40 °C.<br>ASTM D-445  | 48,6  |
| Viscosity Index<br>ASTM D-2270                        | 188   |
| Viscosity, mPa.s -35°C.<br>ASTM D-5293                | <6000 |
| TBN, mg KOH/g<br>ASTM D-2896                          | 8,0   |
| Pour Point, °C<br>ASTM D-97                           | -48   |
| Specific Gravity @ 15.6°C.<br>ASTM D-4052             | 0,843 |
| Flash Point, PMCC, °C.<br>ASTM D-93                   | 208   |

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

## 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 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:

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