



## Mobil Super™ Everyday Protection 5W-20

Mobil Passenger Vehicle Lube , South Korea

Synthetic Technology Engine Oil

### Product Description

Mobil Super™ Everyday Protection 5W-20 is premium synthetic technology motor oil designed to provide everyday protection for cars under most operating conditions.

### Features and Benefits

Mobil Super™ Everyday Protection 5W-20 is meticulously engineered for today's tougher engine specifications. It provides reliable engine protection in everyday driving and helps to extend engine life.

- Designed to provide reliable anti-wear protection
- Protection against LSPI (low speed pre-ignition) events in TGDI engines to help prolong engine life
- Helps to maintain engine cleanliness

### Applications

Mobil Super™ Everyday Protection 5W-20 is ideally suited for common driving conditions such as highway driving and lower consistent speed conditions in everyday driving.

### Specifications and Approvals

| This product meets or exceeds the requirements of: |
|--|
| API SN   |
| API SN PLUS  |
| API SP   |
| ILSAC GF-6A  |

### Properties and Specifications

| Property   |           |
|--|-----------|
| Grade  | SAE 5W-20 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 8.3       |
| Viscosity Index, ASTM D2270                                | 146       |
| Total Base Number, mgKOH/g, ASTM D2896                     | 7.5       |

| Property  |       |
|---|-------|
| Density @ 15.6 C, g/ml, ASTM D4052                                    | 0.859 |
| Pour Point, °C, ASTM D97  | -42   |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 216   |
| Ash, Sulfated, mass%, ASTM D874                                       | 0.8   |
| Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684  | 14900 |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683 | 2.6   |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 49    |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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