



## MOBIL SUPER™ FULL SYNTHETIC FORMULA V 0W20

Mobil Passenger Vehicle Lube , 中国

MOBIL SUPER™ FULL SYNTHETIC FORMULA V 0W20 is a full synthetic engine oil.

### Product Description

MOBIL SUPER™ FULL SYNTHETIC FORMULA V 0W20 is designed to provide instant protection of your engine under various road conditions, enable you to explore every corner of the city with no worries and enjoy the whole journey.

### Features and Benefits

Maintains stable molecular structure under high and low temperatures, ensuring durable and resilient oil film

Fully synthetic formula delivers exceptional low-temperature fluidity for smoother cold starts

Effectively helps mitigate low-speed pre-ignition (LSPI) in turbocharged direct-injection engines, contributing to extended engine life

Superior high-temperature protection helps resist harmful deposit formation and keeps the engine clean

Enhanced protection for vehicle exhaust after-treatment systems, compatible with China VI and GPF.

### Applications

MOBIL SUPER™ FULL SYNTHETIC FORMULA V 0W20 is recommended for gasoline vehicles with 0W-20 viscosity grade recommended.

### Specifications and Approvals

This product has the following approvals:
VW 508 00
VW 509 00

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

### Properties and Specifications

Property	
Grade	SAE 0W-20

Property	
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	23700
Viscosity Index, ASTM D2270	178
Total Base Number, mgKOH/g, ASTM D2896	9.4
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	41
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	8.1
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>(6)</sup> sec <sup>(-1)</sup> , mPa.s, ASTM D4683	2.6
Pour Point, °C, ASTM D97	-45
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15 C, g/ml, ASTM D1298	0.842

## 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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