



## Mobil Super 1000 X2 Series

Mobil Passenger Vehicle Lube , Indonesia

Premium Multigrade Passenger Vehicle Engine Oil

### Product Description

The Mobil Super 1000 range of lubricants are premium mineral engine oils, designed to provide a high level of protection and performance.

### Features and Benefits

Mobil Super 1000 products are industry proven so you can trust you will get the performance you want from your vehicle.

Mobil Super 1000 X2 provides:

- Good wear protection
- Good engine cleanliness
- Good high temperature protection

### Applications

Mobil Super 1000 products have been formulated to be suitable for use in nearly all vehicles. We particularly recommend it for the following vehicle types and conditions:

- Latest engine technologies
- Gasoline and Diesel
- Passenger cars, SUV's, light trucks and vans
- Highway cruising
- Normal Operating Conditions

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

### Specifications and Approvals

This product has the following approvals:	15W-40	20W-50
MB-Approval 229.1	X	

This product is recommended for use in applications requiring:	15W-40	20W-50
API CF	X	X

This product meets or exceeds the requirements of:	15W-40	20W-50
API SJ	X	X
API SL	X	X
API SM	X	X

This product meets or exceeds the requirements of:	15W-40	20W-50
API SN	X	X

## Properties and Specifications

Property	15W-40	20W-50
Grade	SAE 15W-40	SAE 20W-50
Ash, Sulfated, mass%, ASTM D874	0.9	0.9
Density @ 15.6 C, g/ml, ASTM D4052	0.88	0.885
Flash Point, Cleveland Open Cup, °C, ASTM D92	230	230
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	4.1	4.8
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.5	19.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	109	171
Pour Point, °C, ASTM D97	-30	-27
Viscosity Index, ASTM D2270	136	127

## 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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08-2021

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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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