

# Mobil Super 1000 10W-30 and 20W-50

Mobil Passenger Vehicle Lube, Peru

Premium Multigrade Passenger Vehicle Engine Oils

#### **Product Description**

Mobil Super 1000 10W-30 and 20W-50 are premium quality mineral motor oils meeting the latest industry engine oil specifications. They are designed to provide level of performance and protection under most operating conditions.

#### Features and Benefits

Engine protection during start up

Extended protection against engine wear and deposits formation

Helps combat sludge

Mobil Super 1000 is meticulously engineered for today's tougher engine specifications. It provides very good engine protection and helps promote long engine life.

#### Applications

Mobil Super 1000 10W-30 and 20W-50 have been formulated to be suitable for use in nearly all vehicles. ExxonMobil particularly recommend Mobil Super 1000 fc driving under normal conditions:

- Nearly all gasoline engine technologies
- Passenger cars, SUV's, light trucks and vans
- Normal Operating Conditions
- Suitable for use under a wide range of temperature conditions

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

## Specifications and Approvals

This product is recommended for use in applications requiring:	10W-30	20W-50
API CF	X	
API Energy Conserving (SM)	X	
ILSAC GF-4	X	

This product meets or exceeds the requirements of:	10W-30	20W-50
API SJ	X	
API SL	X	X
API SM	X	
API SN	X	
API SN Resource Conserving	X	

### Properties and Specifications

Property	10W-30	20W-50
Grade	SAE 10W-30	SAE 20W-50
Ash, Sulfated, mass%, ASTM D874	0.8	0.8
Density @ 15 C, g/ml, ASTM D4052		0.8928
Flash Point, Cleveland Open Cup, °C, ASTM D92	220	240
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.2	
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683		4.7
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.5	19
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	65.5	174
Pour Point, °C, ASTM D97	-36	-27
Viscosity Index, ASTM D2270	149	124

#### 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.as All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

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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 to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All promay not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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