

# Mobil Super™ Friction Fighter 10W-40

Mobil Passenger Vehicle Lube, French Polynesia

Friction Fighter Synthetic Technology Engine Oil

#### **Product Description**

Mobil Super™ Friction Fighter 10W-40 is brought to you by the makers of Mobil 1. This synthetic technology engine oil is specially engineered to enhance engine wear protection and prolong your engine life.

Mobil Super™ Friction Fighter 10W-40 is specifically formulated to provide a protective layer within your moving engine parts for better engine wear protection even during frequent start-stop operations of daily traffic conditions.

#### Features and Benefits

- Suitable for most Japanese and Korean gasoline engines
- Proprietary Friction Fighter Molecule technology
- Better engine wear protection
- Excellent engine cleanliness
- Excellent high temperature protection
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)

## **Applications**

Mobil Super™ Friction Fighter 10W-40 product is formulated to give you confidence of protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- · Stop and Go City Driving
- Latest engine technologies
- Gasoline passenger vehicles
- Highway cruising
- Normal to occasionally severe operating conditions
- · Turbo-Chargers
- High performance engines

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:

**API CF** 

### This product meets or exceeds the requirements of:

**API SP** 

This product meets or exceeds the requirements of:
API SN PLUS
API SN
API SM

## **Properties and Specifications**

Property	
Grade	SAE 10W-40
Viscosity Index, ASTM D2270	142
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15.6 C, g/ml, ASTM D4052	0.868
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	12
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	91
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684	20600
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	221
Pour Point, °C, ASTM D97	-33

# 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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