06/03/2015 Mobil 1 10W-60



## Mobil 1 10W-60

# **Advanced Full Synthetic Motor Oil**

#### **Product Description**

Mobil 1 is the world's leading synthetic motor oil brand delivering our ultimate performance and protection.

Mobil 1 10W-60 Advanced Full Synthetic Motor Oil is formulated for the specific demands of older vehicles even above 150,000 km. Mobil 1 10W-60 is also suitable for high performance and motorsport applications requiring high viscosity motor oils.

#### **Features and Potential Benefits**

Mobil 1 10W-60 Advanced Full Synthetic Motor Oil is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced component system. Mobil 1 10W-60 is engineered to help provide long lasting protection in higher mileage engines for long life out of your vehicle.

- Extra seal conditioners to help prevent oil leaks
- · Provides exceptional cleanliness and removes existing sludge
- Outstanding/Excellent oil film thickness for extra protection in older engines
- · High viscosity to help reduce oil burn off in older engines
- More anti-wear additives to help protect worn engines
- · High performance basestocks for excellent all-round wear protection

#### **Applications**

Mobil 1 10W-60 has been designed to help provide the extra protection that older engines can demand. It is suitable for most older vehicles including gasoline and Diesel (without Diesel Particulate Filter) engines.

- · Older vehicles
- · Nearly all operating conditions, from mild to extreme
- An ideal product for racing applications

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

# **Specifications and Approvals**

Mobil 1 10W-60 meets or exceeds the requirements of:		
API SN/SM/SL	X	
ACEA A3/B3, A3/B4	X	
Markit 4 40W 00 has the fallessing build		
Mobil 1 10W-60 has the following build	er approvais:	
MB-Approval 229.1	X	

According to ExxonMobil, Mobil 1 10W-60 is of the		
following quality level		
APICE	Y	

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### **Typical Properties**

Mobil 1 10W-60	Value
Viscosity, cSt (ASTM D445)	
@ 40 °C	152.7
@ 100 °C	22.7
Viscosity Index	178
Sulfated Ash, wt% (ASTM D874)	1.4
Phosphorous, wt% (ASTM D4951)	0.13
Flash Point, °C (ASTM D92)	234
Density @ 15.6 °C g/ml (ASTM D4052)	0.86
Total Base Number (ASTM D2896)	11.8
MRV at -30 °C, cP (ASTM D4684)	25,762
HTHS Viscosity, mPa•s @ 150 °C (ASTM D4683)	5.7

#### **Health and Safety**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet, or will be provided by seller to customers if and as legally required. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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 <a href="https://www.exxonmobil.com">www.exxonmobil.com</a>
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