

Mobil Super S 10W-40 and 15W-50

High Performance Multigrade Passenger Vehicle Engine Oils

Product Description

Mobil Super S 10W-40 and 15W-50 are high performance synthetic blend engine oils that exceed the latest industry performance standards required in today's gasoline and diesel automobile engines.

Features and Benefits

Mobil Super S 10W-40 and 15W-50 keep engines cleaner and better protected than standard conventional mineral oils through a special combination of conventional and synthetic baseoils and a carefully matched performance additive system. These synthetic blends enhance the oils overall performance. Mobil Super S 10W-40 and 15W-50 actively maintaining overall engine cleanliness preventing the build up of harmful deposits, sludge and varnish; fighting wear at low and high temperatures. Key features and benefits:

| Features | Advantages and Potential Benefits |
|--|---|
| Enhanced thermal and oxidation stability | Reduced engine deposits, build-up of harmful sludge and deposit produced in the hot zones within an engines |
| Enhanced anti-wear properties | Reduced wear which can lead to lower maintenance costs |
| Effective wear and deposit control | Longer engine life and reliable operation |
| High Viscosity Index and Shear Stability | Improved lubrication at normal and high temperaturesEnhanced high and low temperature protection in severe driving conditions |

Applications

Mobil Super S 10W-40 and 15W-50 is specifically recommended for use in all high performance, turbo-charged gasoline and diesel engines, as well as older normally aspirated models. Mobil Super S 10W-40 and 15W-50 is an excellent choice for passenger cars, light trucks and vans.

Specifications and Approvals

| Mobil Super S meets or exceeds the following industry specifications: | 10W-40 | 15W-50 |
|--|---------------|---------------|
| ACEA | A2,B2, A3, B3 | A2,B2, A3, B3 |
| API | SL,SJ,CF | SL,SJ,CF |
| Mobil Super S has the following builder approvals: | 10W-40 | 15W-50 |
| DC | 229.1 | 229.1 |
| VW | 505 00 | 505 00 |



| Mobil Super S is recommended for use in applications requiring: | 10W-40 | 15W-50 |
|--|---------------|---------------|
| VW | 500 00 | 501 01 |

Typical Properties

| Mobil Super S | | |
|---|--------|--------|
| SAE Grade | 10W-40 | 15W-50 |
| Viscosity, ASTM D 445 | | |
| cSt @ 40° C | 92 | 145 |
| cSt @ 100° C | 14.4 | 19.1 |
| Viscosity Index, ASTM D 2270 | 154 | 150 |
| Sulfated Ash, wt%, ASTM D 874 | 0.97 | 0.97 |
| HTHS Viscosity., mPa·s @ 150° C, ASTM D4683 | 4.0 | 4.9 |
| Pour Point, °C, ASTM D 97 | -36 | -33 |
| Flash Point, °C, ASTM D 92 | 220 | 230 |
| Density @15° C kg/l, ASTM D 4052 | 0.869 | 0.875 |

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. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

The Mobil logotype, the Pegasus and Super S are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.

ExxonMobil Lubricants & Specialties

All products may not be available locally. For more information, contact your local sales office or visit www.exxonmobil.com.

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil affiliate entities. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

© 2001 Exxon Mobil Corporation. All rights reserved.