

# Product Data Sheet

## Mobil Super S 10W-40 High Performance Semi-Synthetic Multigrade Engine Oil

### Product Description and Application

Mobil Super S 10W-40 is an extra high performance semi-synthetic motor oil designed to provide excellent protection for the engines of all gasoline and diesel-powered passenger cars, light trucks and vans. It is particularly suitable for high performance engines, especially those fitted with turbo-chargers and exceeds the engine oil performance requirements of all major car manufacturers.

Using proven Mobil synthetic engine oil technology, Mobil Super S 10W-40 offers benefits beyond that of conventional mineral-based products. These include excellent low temperature fluidity to ensure easy starting in cold weather and low volatility that helps reduce oil consumption. Coupled with a superior additive system, the Mobil Super S formulation provides exceptional engine cleanliness and wear protection even under severe operating conditions.

Mobil Super S 10W-40 is recommended for use in all modern passenger car gasoline and diesel engines, including turbo-charged models. It is also suitable for all light duty trucks and vans.

Mobil Super S 10W-40 is recommended for use under most severe operating conditions where oils offering superior performance are required.

### Benefits

Mobil Super S 10W-40 offers the following benefits:

- Superior to mineral oils
- Outstanding engine cleanliness and anti-wear properties leading to longer engine life
- Easier starting at low temperatures
- Excellent high temperature properties
- Saves fuel and conserves energy
- Low oil consumption
- Turbo-proven dependability
- Helps lower emissions
- Ideal for all driving conditions
- For all gasoline and diesel engines with or without turbo or catalytic converter

### Specifications

Mobil Super S 10W-40 meets or surpasses the following specifications:

- ACEA A3 / B3
- API SJ/CF
- API SH ( Energy Conserving ) / CD
- BMW Special Oil List Approval
- Mercedes Benz 229.1

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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	<b>Mobil Super S 10W-40</b>
SAE No.	10W-40
Viscosity, cSt at 40 °C	98
Viscosity, cSt at 100 °C	14.5
CCS Viscosity at -20°C, Poises	35 max.
Viscosity Index	155
TBN ( ASTM D2896 ), mg KOH/g	10
Sulphated Ash, %wt	1.1
Pour Point, °C	-33
Flash Point, °C	218

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Due to continual product research and development, the information contained herein is subject to change without notice.

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