

Product Data Sheet

Mobil Super 10W-40 Multigrade Automotive Engine Oil

Product Description and Application

Mobil Super 10W-40 is a premium multigrade engine oil designed to satisfy the service requirements of modern petrol and diesel engine passenger cars, including those fitted with turbo-charged engines.

It is formulated with a solvent refined paraffinic base oil blended with a special Viscosity Index improver which provides excellent viscosity retention. It also contains detergent/dispersant, anti-wear and anti-corrosive additives which are balanced to provide superior engine lubrication protection.

Mobil Super 10W-40 is recommended for all year round use in petrol and diesel engine passenger cars, including those fitted with turbo-charged engines.

Benefits

Mobil Super 10W-40 offers the following benefits:

- Fuel economy benefit compared to higher viscosity lubricants
- Recommended for all petrol and diesel passenger car engines including turbo-charged engines
- Low temperature cranking and pumping properties provide faster, easier starting, even in poor winter conditions
- Suitable for all driving conditions, providing superior engine cleanliness and protection
- Meets car manufacturers' highest standards for quality and performance for fuel efficient engine oils
- Provides longer engine life with lower operating costs and longer periods between overhauls
- Reduces black sludge tendency, and provides excellent oxidation protection with superior anti-wear, and thermal stability properties

Specifications

Mobil Super 10W-40 is accredited to the following specifications:

- ACEA A3 / B3
- API SJ/CF providing superior sludge protection, oxidation stability and anti-wear properties
- API SH (Energy Conserving) / CD
- JASO
- Mercedes Benz Sheet 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

Mobil Super 10W-40

| | |
|---------------------------------|---------|
| SAE No. | 10W-40 |
| Viscosity cSt at 40°C | 98 |
| Viscosity cSt at 100°C | 14.5 |
| CCS, Viscosity Poises, at -20°C | 35 max. |
| Viscosity Index | 157 |
| T.B.N. - ASTM D2896 | 10 |
| Sulphated Ash, % wt | 1.1 |
| Relative Density, 15/4°C | 0.872 |
| Pour Point, °C | -33 |
| Flash Point, COC °C | 218 |

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

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