

Mobilube 1 SHC

Synthetic Multipurpose Gear Lubricant

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A thick red curved line arches over the logo from the top edge of the page.

Product Description

Mobilube 1 SHC is a fully synthetic SAE 75W-90 multipurpose gear lubricant for automotive applications which has been developed to provide outstanding performance for use in both heavy duty manual transmissions and rear axles. It incorporates the latest generation of ExxonMobil's proprietary synthetic technology, together with a high-performance sulfur-phosphorus additive. This combination provides exceptional wear protection, superior fluidity and load-carrying capability at low and high temperature, respectively. Mobilube 1 SHC has been tested extensively and has demonstrated outstanding overall performance compared to conventional mineral automotive gear lubricants. It maximizes gear life through improved protection against wear, pitting/spalling and corrosion.

Specifications

Recommended for use in applications requiring API Services GL-4/GL-5, MT-1; ZF TE-ML service fill specifications: 02B/05B/07A/08/12B MAN 3343 Type SL and Scania STO 1:0.

Benefits/Advantages

- Longer component life.
- Improved fuel economy.
- Potential for extended drain.
- Single lubricant for both heavy duty manual transmissions and rear axles.
- Documented synchromesh compatibility.
- Demonstrable improved shiftability.

Application

Mobilube 1 SHC is recommended for the year-round lubrication of automotive gear drives. It provides improved cleanliness of high-temperature components and seal protection at the proposed PG-1 and PG-2 quality levels. It is fully compatible with other automotive gear lubricants with the full benefits of this outstanding lubricant most evident when used alone.



Typical Properties

Mobilube	1 SHC
SAE Grade	75W-90
Viscosity	
cSt at 40°C	102
cSt at 100°C	15.1
Brookfield	
cP at -40°C	65,700
Viscosity Index	156
Flash Point, °C	202
Pour Point, °C (°F)	-54
Copper Corrosion (3 hrs/121°C)	1A

Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin-contact areas with soap and water. Additional health and safety information on this product, including a Material Safety Data Bulletin, is available on request from your local ExxonMobil company.

ExxonMobil Middle East Marketing Corporation
P. O. Box 33369, Dubai, U.A.E.

Mobilube 1 SHC
November 2003 All rights reserved

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