

Product Data Sheet

Mobilube SHC 80W-140 (ID) Fully Synthetic Limited Slip Axle and Gear Oil

Product Description and Application

Mobilube SHC 80W-140(ID) is a fully synthetic API GL-5, SAE 80W-140 multipurpose gear lubricant. It offers outstanding low temperature fluidity combined with excellent high temperature stability and load carrying capability beyond that of premium quality mineral oils.

Mobilube SHC 80W-140(ID) is formulated without the use of viscosity index improvers and therefore retains its outstanding viscosity/temperature properties, even after the high mechanical shearing encountered in hypoid and other severe automotive gear applications.

Mobilube SHC 80W-140(ID) is recommended for the lubrication of all differentials, final drives and transmissions where multipurpose EP type lubricants are recommended by the equipment builder. It meets the performance requirements of Eaton and Rockwell for their differentials. It also meets the requirements of Ford and is suitable for limited slip differentials. It is generally specified when very high temperatures and high loads may be encountered.

Benefits

Mobilube SHC 80W-140(ID) offers the following benefits:

- Dependable lubrication under extreme conditions of high and low temperature applications
- Significantly reduced differential temperatures
- Low pour point
- Very high Viscosity Index and shear stability
- Excellent thermal and oxidation stability
- Rust and corrosion protection and antifoam properties
- High load carrying capability
- Fully compatible with mineral oils

Specifications

Mobilube SHC 80W-140(ID) meets the requirements of the following specifications:

- API GL-5
- Ford ESZ-M2C 190A

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

Mobilube SHC 80W-140(ID)

SAE Grade	80W-140
Density	0.90
Viscosity, cSt at 40°C	230
Viscosity, cSt at 100°C	25.2
Viscosity Index min.	139
Pour Point, °C max.	-46
Flash Point, °C min.	163

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

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