

Product Data Sheet

Mobilube PTX SAE 75W-90 Synthetic Gear Oil

Product Description and Application

Mobilube PTX is a fully synthetic SAE 75W-90 multipurpose gear lubricant. It has been developed to provide outstanding performance in all transmissions and specifically in Porsche transaxles. It provides low temperature fluidity with high temperature stability ensuring excellent wear protection in both manual transmissions (incl. synchromesh) and drive axles over a wide range of operating conditions.

Based on the additive system used, Mobilube PTX would be suitable for use in most manual transmissions, transaxles or hypoid axle applications requiring an API service category API GL-4 or GL-5 lubricant.

The combination of synthetic base fluid technology and special high performance additives have been carefully formulated to meet the low temperature fluidity requirements of Porsche (Kinematic Viscosity at 0°C of < 600 cSt). It also provides excellent synchromesh compatibility and 'shiftability', whilst maintaining excellent wear protection.

Benefits

Mobilube PTX provides the following benefits:

- Excellent low temperature fluidity (< 600 cSt at 0°C), giving easier gear changing from cold over conventional SAE 80W, 90 and 75W-90 grades
- Superior synchromesh compatibility / durability
- Good thermal / oxidative stability
- High level of wear protection under the most severe conditions

Specifications

Mobilube PTX is suitable for use in most manual transmissions, transaxles or hypoid axle applications requiring an API service category API GL-4 or GL-5 lubricant.

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 Esso Petroleum 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 PTX
SAE Grade	75W-90
Viscosity, cSt at 40 °C	77.2
Viscosity, cSt at 100 °C	14.5
Viscosity, cSt at 0°C (measured)	590
Viscosity Index	197
Brookfield Viscosity at -40 °C, cP	20,000
Pour Point, °C	-48
Flash Point, °C	212
Copper corrosion, 3 hr at 150°C	1B

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

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