

Technical Data Sheet

Texol Gearsyn™ 75W-140

Premium performance synthetic automotive gear lubricant

Product Description

Texol Gearsyn™ 75W-140 is a Premium performance synthetic automotive gear lubricant formulated for use in heavy-duty driven axles and differentials in passenger cars and commercial vehicles.

This fully synthetic gear lubricant is formulated with advanced EP additives to promote high performance protection.

Customer benefits

- Extended drain capability helps reduce maintenance and offers increased system performance, protection and uptime
- Designed to offer long drain capabilities, reducing service Maintenance and downtime
- Helps provide improved fuel economy particularly when used in axle gears
- High performance EP additives promote protection against scuffing and wear, under low speed-high torque and shock conditions
- Reliable low temperature fluidity assists rapid lubricant circulation and system protection during cold-starts
- High VI formulation aids effective high temperature viscosity retention, lubrication performance and system protection
- Robust oxidation stability assists in service oil thickening resistance, keeping components clean and free from harmful deposit

Applications and Uses

- Texol Gearsyn™ 75W-140 is suitable for use in API GL-5 applications that require a high viscosity product.
- It is specification against Scania STO 2:0 A, which is a Scania axle oil requirement that gives high fuel efficiency and extended drain interval. It may also be used in Scania transmissions when the ambient temperature is between -30°C and +30°C. Texol Gearsyn™ 75W-140 is also recommended for use in applications that require a lubricant conforming to Ford specification WSL-M2C192-A, such as the differentials of Jaguar cars and Ford Transit vans.
- The friction characteristics of Texol Gearsyn™ 75W-140 make it generally unsuitable for use in synchronized manual transmissions and transaxles, and it should not be used in these applications unless a GL-5 fluid is specifically recommended.

Technical Data Sheet

Texol Gearsyn™ 75W-140

Premium performance synthetic automotive gear lubricant

Typical Properties

Property (Unit)	75W-140	Method
Density at +15 °C	869	DIN 51757
Viscosity @40°C, cSt	186	DIN 51550
Viscosity @100°C, cSt	27	DIN 51550
Viscosity Index	185	DIN ISO 2909
Flash Point, °C	224	DIN ISO 2592
Pour Point, °C	-50	DIN ISO 3016
FZG Gear Wear Test A/8.3/90	>14	CEC L7A95
FZG Shock Test S A10/16.6R/90	>14	FVA 243

Specifications

- API GL-5
- API MT-1
- ZF TE-ML 05B / TE-ML 12N / TE-ML 16F / TE-ML 19C
- ZF TE-ML 21B
- ZF TE-ML 07A
- ZF TE-ML 12B
- Ford WSL-M2C192A
- Scania STO 1:0
- Scania STO 2:0A
- Mack GO-J
- Meritor O76-M
- SAE J2360
- MIL MIL-PRF-2105E

Technical Expertise

Texol experts on Texol Gearsyn™ series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.