



TEXACO SYN-STAR[®] GL

SAE 75W-90, 80W-140

CUSTOMER BENEFITS

Texaco Syn-Star GL oils deliver value through:

- **Extended drain capabilities** — Meet the requirements of axle manufacturers for extended drains.
- **Excellent thermal and oxidation stability** — The synthetic hydrocarbon base oil used in these products provides outstanding stability.
- **High viscosity index and low pour point** — The synthetic hydrocarbon base stock provides extremely broad operating temperature ranges when compared with conventional mineral oil based lubricants.
- **Excellent seal compatibility** — These products are compatible with widely used seal elastomers.
- **Refill and top off compatibility** — Texaco Syn-Star GL oils are compatible with conventional mineral oil based and other synthetic automotive gear lubricants.

FEATURES

Texaco Syn-Star GL oils are heavy duty, extreme pressure, multigrade automotive gear lubricants.

They are manufactured from synthesized hydrocarbon base fluids that have excellent thermal and oxidation stability, a high viscosity index, and a low pour point.

The low pour point of Texaco Syn-Star GL oils impart improved lubrication during startup at subzero temperatures, while the improved viscosity-temperature characteristics provide dependable lubrication at high temperatures. Lower frictional losses in the lubricant film and reduced churning losses due to lower bulk oil viscosity lead to reduced operating temperatures when compared to conventional gear lubricants.

APPLICATIONS

Texaco Syn-Star GL oils are recommended as a rear axle and differential lubricant in over-the-road and off-road vehicles when operating under severe conditions and in extremely cold or hot environments.

Texaco Syn-Star GL oils meet or exceed the requirements of **API Service Categories** GL-4, GL-5 and MT-1. In addition, they are approved for:

- **Dana Corporation, Spicer Axle Division**
SHAES 256
- **Eaton Corporation** E500 PS-163
- **Meritor** O-76N Extended Drain
- **SAE J2360** (formerly MIL-PRF-2105E)

These approvals allow the use of Texaco Syn-Star GL oils in **Dana, Eaton, and Meritor** axles with 500,000-mile drain intervals and 750,000-mile extended equipment warranty.

TYPICAL TEST DATA

SAE Grade	75W-90	80W-140
<i>CPS Number</i>	221919	221913
<i>MSDS Number</i>	8636	8636
API Gravity	32.1	29.8
Viscosity, Kinematic cSt at 40°C cSt at 100°C	110 15.2	275 27.2
Viscosity Index	145	140
Flash Point, °C(°F)	192(378)	192(378)
Pour Point, °C(°F)	-48(-55)	-39(-38)

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.