



CHEVRON DELO[®] SYNTHETIC GEAR LUBRICANT

SAE 75W-90, 80W-140

CUSTOMER BENEFITS

"The Delo[®] Advantage"

Chevron Delo Synthetic Gear Lubricant delivers superior value through:

- **Extended drain capabilities** — Meets the requirements of major axle manufacturers for extended drains.
- **Excellent thermal and oxidation stability** — The synthetic hydrocarbon base oil used in this product 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** — This product is compatible with widely used seal elastomers.
- **Refill and top off compatibility** — Chevron Delo Synthetic Gear Lubricant is compatible with conventional mineral oil based and other synthetic automotive gear lubricants.
- **Warranty Plus Protection** — Bumper to bumper warranty protection from the engine to the drivetrain. Payment for Chevron lubricant-related damage to your equipment, including parts and labor.* Problem resolution and technical advice from Chevron's lubrication experts.
- **Access to Chevron's lubrication and industry knowledge** — Improves the bottom line business results of trucking industry professionals.

FEATURES

Chevron Delo Synthetic Gear Lubricant is a premium heavy duty, extreme pressure, multigrade automotive gear lubricant. It is manufactured from synthesized hydrocarbon base fluids which have excellent thermal and oxidation stability, a high viscosity index, and a low pour point.

The low pour point of Chevron Delo Synthetic Gear Lubricant imparts excellent lubrication during startup at subzero temperatures, while the outstanding viscosity temperature characteristics provide excellent 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

Chevron Delo Synthetic Gear Lubricant is 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. Chevron Delo Synthetic Gear Lubricant meets and exceeds the requirements of API Service Categories GL-4, GL-5 and MT-1. In addition, it is approved for:

- **Dana Corporation, Spicer Axle Division**
 - SHAES 256 REV C (SAE 75W-90 only)
 - SHAES 256 REV A (SAE 80W-140 only)
- **Eaton Corporation** E500 PS-163 (SAE 75W-90 only)
- **Mack** GO-J
- **Meritor** O-76N Extended Drain
- **SAE J2360** (formerly MIL-PRF-2105E)

The claims apply to both viscosity grades unless indicated otherwise.

These approvals allow the use of Chevron Delo Synthetic Gear Lubricant in **Dana**, **Eaton**, and **Meritor** axles with 500,000-mile drain intervals and 750,000-mile extended equipment warranty.

* See Warranty Plus for details and restrictions.

TYPICAL TEST DATA

SAE Grade	75W-90	80W-140
<i>Product Number</i>	236100	277109
<i>MSDS Number</i>	20229	23572
API Gravity	31.9	29.8
Viscosity, Kinematic cSt at 40°C cSt at 100°C	106 14.9	275 27.2
Viscosity, Saybolt SUS at 100°F SUS at 210°F	544 79	1,438 133.7
Viscosity, Brookfield cP at -26°C cP at -40°C	— 105,000	72,000 —
Viscosity Index	146	130
Flash Point, °C(°F)	180(356)	192(378)
Pour Point, °C(°F)	-54(-65)	-39(-38)

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