



DELO[®] SYN-GEAR HD ISOCLEAN[®] CERTIFIED LUBRICANT SAE 75W-90

PRODUCT DESCRIPTION

"Delo. Let's go further.[®]"

Delo[®] Syn-Gear HD ISOCLEAN[®] Certified Lubricant is a heavy duty, extreme pressure, multigrade automotive gear lubricant and is an alternative for equipment not under warranty or with an expired warranty. Chevron recommends Delo Syn-Gear XDM ISOCLEAN Certified Lubricant for Dana and Meritor axles still under warranty.

Chevron ISOCLEAN Certified Lubricants have been certified to meet specified ISO Cleanliness standards at point of delivery using industry leading filtration and testing technology. ISOCLEAN Certified products are the first step for contamination control and maximizing component life.



CUSTOMER BENEFITS

Delo Syn-Gear HD ISOCLEAN Certified Lubricant delivers value through:

- **Ready to use** — Enables users to meet stringent original equipment manufacturers' cleanliness standards for fill lubricants.
- **Flexibility** — ISO Cleanliness targets can be customized to fit your business application needs.
- **Peace of mind** — Each delivery of Chevron ISOCLEAN Certified Lubricant includes an ISOCLEAN Certificate of Analysis.
- **OE fluid cleanliness requirements** — Customized to meet specific equipment manufacturers' fluid cleanliness requirements.
- **Extended drain capabilities** — Field proven in fleet testing for 500,000-mile drain intervals.

- **Excellent thermal and oxidation stability** — Synthetic hydrocarbon base oils provide outstanding stability.
- **High viscosity index and low pour point** — Synthetic hydrocarbon base oils provide extremely broad operating temperature ranges when compared with conventional mineral oil based lubricants.
- **Excellent seal compatibility** — Compatible with many widely used seal elastomers.
- **Refill and top off compatibility** — Compatible with conventional mineral oil-based and other synthetic automotive gear lubricants.

FEATURES

Delo Syn-Gear HD ISOCLEAN Certified Lubricant imparts maximum lubrication during startup at subzero temperatures, while its improved viscosity-temperature characteristics provide dependable lubrication at high temperatures. Low frictional losses in the lubricant film and minimal churning losses due to lower bulk oil viscosity lead to reduced operating temperatures when compared to conventional gear lubricants.



Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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GL-17 ISOCLEAN

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APPLICATIONS

Delo® Syn-Gear HD ISOCLEAN® Certified 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. This product has been successfully field tested for long drain intervals in class 8 on-highway trucks using axles made by the following OEMs:

Meritor, DAF, Daimler, Dana, MAN and Scania.

Delo Syn-Gear HD ISOCLEAN Certified Lubricant is approved for:

- **MAN Nutzfahrzeuge** 342 Type M2
- **Meritor** O-76 Extended Drain
- **SAE J2360** (formerly MIL-PRF-2105E)
- **Scania** STO 1:0
- **Volvo 97312**

Delo Syn-Gear HD meets or exceeds the requirements of:

- **API Service Categories** GL-4, GL-5 and MT-1
- **Dana** SHAES 256 REV A, now obsolete
- **Mack** GO-J

Consult with your Chevron Lubricant Representative or Chevron ISOCLEAN Certified Lubricants Marketer to set specific ISO Cleanliness targets for your business application.

TYPICAL TEST DATA

SAE Grade	Test Method	75W-90
<i>Product Number</i>		223027
<i>SDS Number</i>		
<i>U.S.</i>		35588
<i>Canada</i>		37170
<i>Mexico</i>		37171
Density at 60°F, lb/gal	ASTM D4052	7.22
Viscosity, Kinematic cSt at 40°C cSt at 100°C	ASTM D445	108 15.1
Viscosity, Brookfield cP at -40°C	ASTM 2983 (mod)	137,500
Viscosity Index	ASTM D2270	146
Flash Point, °C(°F)	ASTM D93	192(378)
Pour Point, °C(°F)	ASTM D97	-45(-49)

Minor variations in product typical test data are to be expected in normal manufacturing.

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