



# DELO<sup>®</sup> SYN-GEAR HD ISOCLEAN<sup>®</sup> CERTIFIED LUBRICANT SAE 75W-90

## PRODUCT DESCRIPTION

"Delo. Let's go further.<sup>®</sup>"

Delo<sup>®</sup> Syn-Gear HD ISOCLEAN<sup>®</sup> Certified Lubricant is a heavy duty, extreme pressure, multigrade automotive gear lubricant. 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** — 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 gear lubricants.

- **Excellent seal compatibility** — This product is compatible with widely used seal elastomers.
- **Refill and top off compatibility** — Delo Syn-Gear HD is compatible with conventional mineral oil based and other synthetic automotive gear lubricants.

## FEATURES

Delo Syn-Gear HD ISOCLEAN Certified Lubricant is a 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 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

1 May 2018  
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.

Delo Syn-Gear HD ISOCLEAN Certified Lubricant meets or exceeds the requirements of **API Service Categories** GL-4, GL-5 and MT-1. This product passed the field and bench requirements for the original version of Dana's SHAES 256 extended drain axle lubricant specification (Revision A, now obsolete).

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

- **Meritor** O-76 Extended Drain
- **SAE J2360** (formerly MIL-PRF-2105E)
- **Volvo 97312**

Delo Syn-Gear HD ISOCLEAN Certified Lubricant meets the requirements of:

- **Mack** GO-J
- **MAN Nutzfahrzeuge** 342 Type M2

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**.

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

<b>SAE Grade</b>	<b>75W-90</b>
<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	7.22
Viscosity, Kinematic	
mm <sup>2</sup> /s at 40°C	108
mm <sup>2</sup> /s at 100°C	15.1
Viscosity, Brookfield	
mPa.s at -40°C	137,500
Viscosity Index	146
Flash Point, °C(°F)	192(378)
Pour Point, °C(°F)	-45(-49)

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

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.