



# DELO<sup>®</sup> SYN-GEAR XDM ISOCLEAN<sup>®</sup> CERTIFIED LUBRICANT SAE 75W-90, 80W-140

## PRODUCT DESCRIPTION

"Delo. Let's go further.<sup>®</sup>"

Delo<sup>®</sup> Syn-Gear XDM ISOCLEAN<sup>®</sup> Certified Lubricants are premium heavy duty, extreme pressure, multigrade automotive gear lubricants. Delo Syn-Gear XDM SAE 75W-90 is recommended for Dana and Meritor axles with 500,000-mile service intervals and supports Dana's 750,000-mile axle warranty coverage for line haul service. Delo Syn-Gear HD SAE 75W-90 is an alternative for equipment not under warranty or with expired 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 XDM ISOCLEAN Certified Lubricants deliver exceptional 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** — Meets the requirements of major axle manufacturers for extended drains.
- **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.
- **Warranty Plus Protection** — Bumper-to-bumper warranty protection from the engine to the drivetrain that covers lubricant-related damage to your equipment, including parts and labor.<sup>1</sup> Problem resolution and technical advice from Chevron's lubrication experts.
- **Access to Chevron's lubrication and industry knowledge** — Maximizes the bottom line business results of trucking industry professionals.

## FEATURES

The exceptionally low Brookfield viscosity and pour point of Delo Syn-Gear XDM ISOCLEAN Certified Lubricants impart excellent lubrication during startup at subzero temperatures, while the outstanding viscosity temperature characteristics (viscosity index) provides excellent lubrication at high temperatures. Low frictional losses in the lubricant film and minimal



<sup>1</sup> See Warranty Plus for details and restrictions.

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

25 November 2022  
GL-19 ISOCLEAN

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churning losses due to lower bulk oil viscosity lead to reduced operating temperatures when compared to conventional gear lubricants.

## APPLICATIONS

Delo Syn-Gear XDM ISOCLEAN Certified Lubricants are recommended as rear axle and differential lubricants in over-the-road and off-road vehicles when operating under severe conditions and in extremely cold or hot environments.

### Delo Syn-Gear XDM ISOCLEAN Certified Lubricants are approved for:

- **Dana** SHAES 256 REV C (SAE 75W-90 only)
- **Mack** GO-J (SAE 75W-90)
- **Meritor** O-95 and O-76<sup>2</sup> Extended Drain
- **SAE** J2360 (formerly MIL-PRF-2105E)
- **STEMCO** PPS+ and PPS wheel end systems (SAE 75W-90 only)

### Delo Syn-Gear XDM ISOCLEAN Certified Lubricants meet or exceed the requirements of:

- **API Service Categories** GL-4, GL-5, and MT-1
- **Dana** SHAES 256 REV A, now obsolete
- **Mack** GO-J (SAE 80W-140)

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

<sup>2</sup> Meritor O-95 supersedes O-76 and is backwards compatible

## TYPICAL TEST DATA

SAE Grade	Test Method	75W-90	80W-140
<i>Product Number</i>		223029	223028
<i>SDS Number</i>			
<i>U.S.</i>		35582	35586
<i>Canada</i>		36013	37043
<i>Mexico</i>		36014	35586
Density at 60°F, lb/gal	ASTM D4052	7.21	7.31
Viscosity, Kinematic	ASTM D445		
cSt at 40°C		108	245
cSt at 100°C		15.1	26.5
Viscosity, Brookfield	ASTM 2983 (mod)		
cP at -26°C		—	50,000
cP at -40°C		106,000	—
Viscosity Index	ASTM D2270	146	140
Flash Point, PM, °C(°F)	ASTM D93	140(284)	136(277)
Pour Point, °C(°F)	ASTM D97	-48(-54)	-42(-44)

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

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