DELO® SYN-GEAR HD

SAE 75W-90

PRODUCT DESCRIPTION

"Delo. Let's go further.®"

Delo® Syn-Gear HD gear 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 for Dana and Meritor axles still under warranty.

CUSTOMER BENEFITS

Delo Syn-Gear HD delivers value through:

- **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 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.

APPLICATIONS

Delo Syn-Gear HD 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,** and **MAN**.

Delo Syn-Gear HD is approved for:

- **MAN Nutzfahrzeuge** 342 Type M2
- **Meritor** O-95 and O-76[1] Extended Drain
- **SAE J2360** (formerly MIL-PRF-2105E)
- **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

1. Meritor O-95 supersedes O-76 and is backwards compatible

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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TYPICAL TEST DATA

SAE Grade	Test Method	75W-90
Product Number		*223034*
SDS Number		*35588*
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 D92	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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