

Delo[®] Syn-Trans XE SAE 50

Automotive Synthetic Gear Oil



Product description

Delo[®] Syn-Trans XE SAE 50 is a premium performance, synthetic- based, non-EP heavy-duty manual transmission oil with excellent thermal and oxidation resistance.

Customer benefits and product features

Customer benefits

- **Minimizes operating costs** - Rapid circulation and reduced drag on gears reduces gear wear and provides fuel economy benefits.
- **Reduces maintenance** - Excellent thermal and oxidative stability reduces deposit formation under severe operating conditions. This keeps gears and bearings cleaner, preventing oil film disruption which can result in increased wear rates. Effective anti-rust additives protect transmission components. High oxidation stability provides extended drain intervals.
- **Minimizes inventory costs** - Naturally high viscosity index ensures effective lubrication over a wide range of temperatures. This allows use in a variety of applications and eliminates any need for separate summer and winter grade gear oils.
- **Reduces driver fatigue** - Excellent low temperature fluidity allows easy engagement of gears under cold start conditions.

Product features

- Delo[®] Syn-Trans XE SAE 50 has been designed to provide excellent protection for non-synchronised heavy-duty manual transmissions which do not require EP type gear oils.
- Delo[®] Syn-Trans XE SAE 50 transmission gear oil's superior synthetic base fluid properties are further enhanced with anti-wear agents and rust and oxidation inhibitors.
- Delo[®] Syn-Trans XE SAE 50 is the new product name of Delo[®] Synthetic Transmission Fluid SAE 50

Applications

- North American type, heavy duty manual transmissions, such as those manufactured by Eaton, ArvinMeritor & Mack.
- Specially suitable where operating conditions are severe or where equipment must operate in extremely hot or cold climates.
- Not to be used as engine crankcase oil.

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Product approvals, performance and recommendations

Performance

Delo[®] Syn-Trans XE SAE 50 meets the performance requirements of the following industry and OEM specifications:

- API MT-1
- Eaton PS-164, Revision 7 (approved for extended drain interval)
- International Truck (Navistar) TMS 6816
- Mack Truck TO-A Plus (approved for extended warranty and up to 800,000 km service interval)
- Mack mDrive and Volvo I-shift up to 120,000 km drain interval
- Volvo 97305
- ZF Freedomline (ZF AS Tronic)

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Typical test data

DELO [®] SYN-TRANS XE SAE 50	RESULTS
SAE Grade	50
Product Code	510400
Pour Point °C	< -45
Viscosity, mm ² /s @ 40°C	132
mm ² /s @ 100°C	17.5
Viscosity Index	146
Flash Point, COC, °C	221

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ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center

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