



Delo[®] Synthetic Transmission Fluid

Automotive Synthetic Gear Oil

Product Data Sheet

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.

Applications

- North American type, heavy duty non-synchronized manual transmissions and automated manual transmissions such as those manufactured by Eaton and Mack.
- ZF Freedomline automated manual transmissions
- Specially suitable where operating conditions are severe or where equipment must operate in extremely hot or cold climates

Performance standards

- API MT-1 (self-certified)
- Eaton PS-164, Revision 7 (approved and listed)
- Meritor Specification O-81 (approved and listed)

Product features:

Premium performance, synthetic-based, non-EP heavy-duty manual transmission oil with excellent thermal and oxidation resistance. It is designed to provide excellent protection for non-synchronized heavy-duty manual transmissions and automated manual transmissions (AMTs) which do not require EP type gear oils. The superior properties of the synthetic base fluid are further enhanced with anti-wear agents and rust and oxidation inhibitors.

A Chevron company product

All trademarks are property owned by Chevron Africa-Pakistan Services (Proprietary) Limited or Chevron Intellectual Property LLC and licensed to Astron Energy Proprietary Limited.



- ZF: approved and listed for use in ZF-Freedomline AMTS.
- Mack TO-A Plus (approved and listed)
- International TMS-6816, Synthetic Transmission Lubricant, SAE 50 (suitable for use)
- Spicer MS-961-T (suitable for use)

Product specifications

DELO SYNTHETIC TRANSMISSION FLUID	
KEY PROPERTIES	RESULTS
SAE Grade	50
Product Code	510239
Pour Point °C	< -45
Viscosity,	
mm ² /s @ 40°C	132
mm ² /s @ 100°C	17.5
Viscosity Index	146

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

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 www.caltexoils.com

For more information, go to www.chevronlubricants.com

A Chevron company product

All trademarks are property owned by Chevron Africa-Pakistan Services (Proprietary) Limited or Chevron Intellectual Property LLC and licensed to Astron Energy Proprietary Limited.

DELOSYNTHTRANSFLD/SA/PDSv1_13/06/2012

© 2018 Chevron Lubricants used under license. All rights reserved.