Delo® Syn ATF HD

Synthetic Automatic Transmission Fluid

Product description

Delo® Syn ATF HD is a premium performance, multipurpose anti-wear automatic transmission fluid (ATF) formulated in ultra-high viscosity index base fluid, with Allison Transmission, Mercedes Benz, Volvo, ZF and Voith Turbo qualifications. Specially designed for heavy duty automatic truck and bus transmissions operating under all service conditions.

Customer benefits and product features

Customer benefits

- **Helps extend oil life**
  Synthetic base fluid and inhibitor package provide outstanding oxidation resistance and thermal stability which helps prevent acid buildup, oil thickening and deposit formation and can extend oil drain interval up to four times that of conventional ATF.

- **Smooth operation**
  Combination of synthetic base fluid, special viscosity index improver and advanced friction modifiers provides excellent lubricating qualities at high and low temperatures; and smooth shifting and efficient power transfer under all service conditions.

- **Helps maximize transmission life**
  Highly stable viscosity index improver helps resist break down under high shear conditions found in modern transmissions, maintaining oil viscosity and film thickness to help protect moving components. Exceptional anti-wear properties and resistance to sludge formation help extend the time to transmission overhaul in severe service conditions.

- **Helps minimizes inventory**
  Effective EP additive, viscosity characteristics and a wide range of manufacturers' approvals allows use in a variety of automotive, industrial and marine applications, helping to reduce risk of misapplication.

A Chevron company product. All trademarks are property owned by Chevron Intellectual Property LLC.

Visit Product Information Center >

Delo® Syn ATF HD

Synthetic Automatic Transmission Fluid

Applications

- On-highway heavy-duty automatic transmissions
- Off-highway heavy-duty automatic transmissions
- Car and light truck automatic transmissions
- Power steering units (where the manufacturer recommends DEXRON®-IIIH or MERCON® fluid)
- Mobile hydraulic systems
- Industrial anti-wear hydraulic systems
- Marine anti-wear hydraulic systems

Product approvals, performance and recommendations

Performance standards

- Daimler Trucks DTFR 13C170 (Formerly MB 236.9)
- MAN Truck & Bus (Traton) 339 Typ V2, Z2, Z11, L1
- Voith Turbo H55.6336 DIWA.2-.6
- Voith Turbo H55.6336 DIWA NXT
- Volvo 97341
- ZF TE-ML 03D, 04D, 14B,17C, 20B, 25B

Suitable for use

- Allison TES-295, TES-389
- Allison C-4
- Ford MERCON® V
- GM DEXRON®-IIIH
- MAN Truck & Bus (Traton) 339 Typ V1

A Chevron company product. All trademarks are property owned by Chevron Intellectual Property LLC.

Visit Product Information Center >

Delo® Syn ATF HD

Synthetic Automatic Transmission Fluid

Typical test data

DELO® SYN ATF HD	Test Method	Results
Product Code		**510404**
Colour	Visual	Red
Pour Point, °C	ASTM D97	-48
Viscosity, Kinematic		
mm²/s @ 40°C	ASTM D445	35.3
mm²/s @ 100°C	ASTM D445	7.4
Viscosity, Brookfield		
MPa.s @ -40°C	ASTM D2983	11,400
Viscosity Index	ASTM D2270	183

1124

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 Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

This document includes registered and unregistered trademarks, service marks, logos and trade names owned by Chevron Intellectual Property LLC and/or its affiliates, or owned by third parties whose products, services or standards are referred to. You must not use any trademark that appears in this document without permission from the relevant owner.

TEXACO Chevron CALTEX
Chevron's Family of Brands

Chevron company product

© 2024 Chevron Lubricants; Africa, Middle East and Pakistan. All Rights Reserved.