



PRODUCT & TECHNICAL DATA

PRO SYNTRANS ATF

FULL SYNTHETIC (PAO), EXTENDED LIFE (EL), AUTOMATIC TRANSMISSION FLUID, ISO VG 60

DESCRIPTION

Pro Syntrans ATF is a top-tier, extended life (EL) ATF, formulated from full synthetic PAO (Polyalphaolefin) base oils, containing premium chemistry, designed to serve a broad range of vehicles from around the world. Using Pro Syntrans ATF latest generation technology it provides superior performance when compared to competitive commercial and off-highway ATF's available in the market today.

APPLICATIONS

Pro Syntrans ATF can be used in North American, European, and Asian vehicles. It is compatible with most high-performance stepped automatic transmissions and provides premium performance in older vehicles. Applications include, commercial vehicle automatic transmissions and power steering, marine transmissions (ZF TE-ML 04D), off-highway mining, and construction equipment automatic transmissions, hydraulics and transfer cases. Pro Syntrans ATF are manufactured with the latest additive technology and have drain interval levels up to 120 000km's.

PERFORMANCE LEVELS

- Daimler MB-Approval 236.6 - Daimler passenger car and commercial vehicle applications
- MAN 339 Type L-1 - Power Steering
- MAN 339 Type V-1 & V-2 - Buses with Voith Transmissions, up to 60,000km and 120,000km
- MAN 339 Type Z1, Z2 & Z11 - Buses with ZF Ecomat & Ecolife transmissions up to 60,000km
- MAN 339 Type Z-3 & Z12 - Buses with ZF Ecomat & Ecolife transmissions up to 120,000km
- Voith H55.6335 - Buses (60,000km)
- Voith H55.6336 Buses (120,000km)
- ZF TE-ML 04D - Marine Transmissions
- ZF TE-ML 05L[^] - Axle Hydraulic Fluid
- ZF TE-ML 09[^] - Power Steering
- ZF TE-ML 14B - ZF Ecomat Transmissions up to 60,000km
- ZF TE-ML 14C - ZF Ecomat Transmissions up to 120,000km
- ZF TE-ML 16L - Rail Vehicle Transmissions
- ZF TE-ML 16M - Rail Vehicle Transmissions
- ZF TE-ML 20B - ZF Ecolife Transmissions up to 60,000km
- ZF TE-ML 20C - ZF Ecolife Transmissions up to 120,000km
- Volvo 97340* - Construction Equipment (loaders)
- Volvo 97341 - Construction Equipment (F series loaders)

[^]Self-certified

*Specification obsolete

FEATURES AND ADVANTAGES

- Multiple applications: reducing inventory costs, product range complexity and the costly risk of lubricant misapplication.
- Longer fluid and hardware life: prevent premature aging of the lubricant and maintains film thickness and anti-wear performance, helping to reduce maintenance costs and extend transmission life.
- Better shift feels and durability: superior anti-shudder performance ensures smooth gear shifts making the ride more comfortable for the driver and passenger.
- Hardware compatible and fluid stability: helping to protect critical hydraulic pump components and preventing oil leakage.
- Gear durability: protects parts from premature wear and breakage that can lead to expensive repairs and downtime.

PRO SYNTRANS ATF

PRODUCT AND TECHNICAL DATA

PHYSICAL CHARACTERISTICS

| | |
|--------------------------------------|----------------|
| Appearance | Bright & Clear |
| Viscosity @ 40 °cSt | 61.189 |
| Viscosity @ 100 ° cSt | 10.105 |
| Viscosity Index | 152.4 |
| Pour Point, °C | -51 |
| Flash Point, °C (Cleveland Open Cup) | 240 |
| Density @ 15 °C, kg/l | 0.842 |

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

The Pro Oil SA name and Pro Oil SA logo are trademarks of Pro Oil SA (PTY) LTD and are used under license.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information, contact: Pro Oil SA (PTY) LTD
Unit 3, Shalem Park
60 Lauda Road
Killarney Gardens
Cape Town
South Africa
7411

Technical Advice Line: (+27) 21 556 6109
Customer Service: (+27) 21 556 6109