

## Top Tec ATF 1100

### Description

Synthetic technology automatic transmission oil with high performance reserves. Provides high thermal stability, ensuring ideal aging resistance. Excellent wear protection, favorable friction behavior, high safety reserves through modern additive technology, and with improved formula for long transmission life. Compatible with all sealing materials.



### Properties

- excellent viscosity/temperature properties
- highest thermal stability
- outstanding friction characteristics
- minimizes wear
- high chemical resistance
- optimum stability to aging
- very good low-temperature properties
- excellent corrosion protection

### Specifications / Approvals

Allison C4 • Dexron III G • Dexron III H • Dexron TASA (Typ A/Suffix A) • DTFR 13C100 (236.1) • Ford Mercon • MAN 339 Typ L1 • MAN 339 Typ V1 • MAN 339 Typ Z1 • MB-Approval 236.1 • Voith H55.6335.XX (G 607) • ZF TE-ML 03D • ZF TE-ML 04D • ZF TE-ML 14A • ZF TE-ML 17C • ZF approval number ZF004926

### LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required

Allison TES 389 • Caterpillar TO-2 • Ford ESP-M2C 166-H • MB 236.6 • Volvo 97341 • ZF TE-ML 02F • ZF TE-ML 09 • ZF TE-ML 11A • ZF TE-ML 11B • ZF TE-ML 14B

### Technical data

Density at 15 °C	0,845 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	36,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	7,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40 °C (Brookfield)	<= 20000 mPas ASTM D 2983-09
Viscosity index	180 DIN ISO 2909
Pour point	-48 °C DIN ISO 3016
Flash point	220 °C DIN ISO 2592
Sulfate ash	0,1 g/100g DIN 51575

### Technical data

Shear stability, viscosity at 100 °C after 100 h	5,4 mm <sup>2</sup> /s DIN 51350-06-KRL/C
Color / appearance	red

### Areas of application

For automatic transmissions, manual transmissions, power steering systems, hydraulic systems and auxiliary drives both in passenger vehicles and commercial vehicles as well as in industrial applications. Use according to the prescribed specifications from the unit or vehicle manufacturer.

### Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Top Tec ATF 1100 can also be used for refilling systems in which traditional ATF oils are used. Optimum effectiveness, however, is only possible when the product is used on its own (i.e. no mixing).

### Available pack sizes

500 ml Can plastic	3650 D-GB-I-E-P
1 l Can plastic	3651 D-GB-I-E-P
1 l Can plastic	3668 D-NL-F-GR-ARAB
1 l Can plastic	20467 PL-H-RO-TR
1 l Can plastic	21238 ALGERIEN-GB-ARAB-F
5 l Canister plastic	3652 D-GB-I-E-P
20 l Canister plastic	3653 D-GB-I-E-P
60 l Black plate barrel	3654 D-GB
205 l Black plate barrel	3655 D-GB

**Our information is based on thorough research and may be considered reliable, although not**

## Product information

PI 49/07/20/2023



Top Tec ATF 1100

legally binding.