

## Top Tec ATF 1100 G

### Description

Hydraulic fluid based on synthetic HC base oils in combination with modern and high-performance additive components for universal use. Suitable for use in steering gears, manual and automatic transmissions, hydraulic systems and auxiliary drives. Guarantees perfect operation of hydraulic transmissions even under extreme operating conditions and when exposed to large temperature fluctuations.

### Properties

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

### Approvals

Allison C4 • Dexron III G • Dexron III H • Dexron TASA (Typ A/Suffix A) • 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	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	34,1 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	7,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40 °C (Brookfield)	<= 20000 mPas ASTM D 2983-09
Viscosity index	192 DIN ISO 2909
Pour point	-45 °C DIN ISO 3016
Flash point	212 °C DIN ISO 2592



### Technical data

Sulfate ash	0,1 g/100g DIN 51575
Shear stability, viscosity at 100 °C after 20 h	5,1 mm <sup>2</sup> /s DIN 51350-06-KRL/C
Color number (ASTM)	L 2,5 DIN ISO 2049

### Areas of application

For automatic transmissions, manual transmissions, steering systems, hydraulic systems and auxiliary drives both in passenger vehicles and commercial vehicles and in industrial applications. Usage 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. It 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

1 l Can plastic	9700
	D-GB-F-ARAB

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