

## ATF III

### Description

For use in hydraulic systems, servocontrol systems, torque converters and automatic transmissions. Produced in accordance with the specifications stipulated by vehicle and transmission manufacturers.

#### Effect:

- excellent viscosity/temperature properties
- high thermal stability
- high stability to ageing and high chemical resistance
- outstanding wear resistance and effective frictional characteristics
- very low solidification point

### Properties

- highest thermal stability
- outstanding viscosity stability
- optimum stability to aging
- outstanding corrosion protection
- outstanding chemical resistance
- excellent low temperature behavior
- friction and wear reducing

### Specifications / Approvals

Allison C4 • Dexron III G • Ford Mercon • 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 ZF004928

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

Caterpillar TO-2 • MAN 339 Typ L1 • MAN 339 Typ V1 • MAN 339 Typ Z1 • MB 236.1

### Technical data

Density at 59 °F	0,845 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	36,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	7,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40 °F (Brookfield)	<= 20000 mPas ASTM D 2983-09
Viscosity index	180 DIN ISO 2909
Pour point	-54 °F DIN ISO 3016
Flash point	428 °F DIN ISO 2592
Sulfate ash	0,1 g/100g DIN 51575



### Technical data

Shear stability, viscosity at 212 °F after 100 h	5,4 mm <sup>2</sup> /s DIN 51350-06-KRL/C
Color / appearance	red

### Areas of application

Hydraulic systems, servocontrol systems, torque converters and automatic transmissions - in accordance with the specifications stipulated by vehicle and transmission manufacturers.

### Application

Operating requirements of the vehicle, transmission and hydraulic system manufacturers must be followed.

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