

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

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

Allison C4 • Caterpillar TO-2 • Dexron III G • Ford Mercon • 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 ³ DIN 51757
Viscosity at 104 °F	36,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	7,5 mm ² /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 ² /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.