

ATF III

Description

Multifunctional hydraulic fluid for manual and automatic transmissions for vehicle hydraulic systems as well as numerous industrial applications. Guarantees also perfect operation of hydraulic transmissions under extreme operating conditions and large temperature fluctuations.



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

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 15 °C	0,845 g/cm ³ DIN 51757
Viscosity at 40 °C	36 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	7,5 mm ² /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
Shear stability, viscosity at 100 °C after 100 h	5,4 mm ² /s DIN 51350-06-KRL/C
Color / appearance	red

Areas of application

Used in automatic transmissions and manual transmissions, in torque converters and numerous power steering systems in accordance with the specifications and operating instructions specified by the motor vehicle and transmission manufacturers.

Application

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

Available pack sizes

500 ml Can plastic	1405 D-GB-I-E-P
1 l Can plastic	1043 D-GB-I-E-P
5 l Canister plastic	1056 D
20 l Canister plastic	1058 D-GB
60 l Drum sheet metal	1246 D-GB
205 l Drum sheet metal	1245 D-GB

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