



PRODUCT DATA SHEET



EKO ATF III PLUS

Synthetic technology automatic transmission fluid

DESCRIPTION

EKO ATF III PLUS is a synthetic technology lubricant suitable for automatic transmission systems in passenger and commercial vehicles. It meets the GM DEXRON IIIH and MERCON quality standards, and manufacturer specifications such as ALLISON, ZF, VOITH, MERCEDES BENZ, MAN and VOLVO.

SPECIFICATIONS

DEXRON IIIH, ALLISON C-4, ALLISON TES-389, FORD MERCON, MAN 339 Z1/V1, MB 236.1, 236.9, MOPAR +3, MOPAR +4, VOITH H55.6335.XX, VOLVO Trucks 97341, VOLVO Trucks 97340, ZF TE-ML 02F, 03D, 04D, 05L, 09, 11A, 11B, 14A, 17C, 21L, ZF 100 hours taper shear requirement.

APPLICATIONS

- It is suitable for all applications requiring a DEXRON II, DEXRON III and MERCON level of quality (not suitable where DEXRON VI and MERCON V specifications are required).
- It meets the performance requirements of many manufacturers (ZF, ALLISON, VOITH, MAN and VOLVO) for heavy-duty automatic gearboxes, and is therefore suitable for mixed fleets of commercial vehicles by various manufacturers.
- It is suitable for use in the automatic gearboxes of many European and American passenger cars.
- It is suitable for hydraulic steering wheels.
- It is suitable for hydraulic systems in industry and shipping, where lubricant of this level of quality is recommended.



PRODUCT DATA SHEET



ADVANTAGES

- High shear resistance, resulting in a strong lubricating film, and excellent protection against wear even during extended operation periods.
- Excellent resistance to oxidation and thermal decomposition, resulting in reduced deposition and increased change intervals.
- Excellent protection of equipment against corrosion.
- Superior frictional properties, resulting in smooth shifting performance and efficient power transmission.

TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO ATF III PLUS
Colour	Visual Inspection	-	Red
Density at 15°C	ASTM D 4052	g/ml	0.859
Kinematic viscosity at 100°C	ASTM D 445	cSt	7.87
Kinematic viscosity at 40°C	ASTM D 445	cSt	39.64
Viscosity Index (VI)	ASTM D 2270	-	174
Brookfield viscosity at -20°C	ASTM D2983	cP	1450
Pour Point	ASTM D 5950	°C	-42
Flash Point	ASTM D 92	°C	218
Kinematic viscosity at 100°C, after 100 hours of KRL testing	ASTM D 445	cSt	5.42

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

Issue 2, 3 January 2018

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.