



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.



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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, 15°C	ASTM D4052	g/ml	0.859
Kinematic viscosity, 100°C	ASTM D445	cSt	7.87
Kinematic viscosity, 40°C	ASTM D445	cSt	39.64
Viscosity Index (VI)	ASTM D2270	-	174
Brookfield viscosity, -20°C	ASTM D2983	cP	1450
Pour Point	ASTM D5950	°C	-42
Flash Point, COC	ASTM D92	°C	218
KRL test (100 hours), Kinematic Viscosity @ 100°C	ASTM D445	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 3, 31 October 2022

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. Advice on safe handling is provided in the Safety Data Sheet.