



AUTOMATIC TRANSMISSION FLUIDS ATF

ADDINOL ATF D III

PRODUCT DESCRIPTION

ADDINOL Automatic Transmission Fluid ATF D III is based on high-quality mineral oil raffinates and a special additive combination (colour: red).

APPLICATION

- Highly suited for semi- and fully automatic transmissions in passenger cars and trucks, buses, commercial vehicles and other special vehicles with and without retarder
- Recommended for hydrodynamic converters
- Also fit for hydraulic installations, always in compliance with the manufacturer regulations

DELIVERY

Delivery preferable in drums and small cans.

SPECIFICATIONS / APPROVALS

Complies with the requirements of Automatic Transmission Fluid D III.

Meets and exceeds the international specifications of:

- GM Dexron III (H)
- Ford Mercon

Approved according to:

- MB-approval 236.1
- MAN 339 Z1
- MAN 339 V1
- MAN 339 L1
- ZF000699: ZF TE-ML 04D, 14A

Complies with the requirements of:

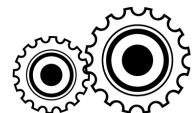
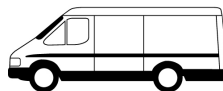
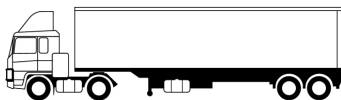
- Allison C4
- MB-approval 236.9
- ZF TE-ML 11B
- Voith H55.6335.xx

CHARACTERISTICS

- Improved friction behaviour
- Excellent cold flow behaviour
- Increased ageing stability
- Excellent anti-wear behaviour
- High scuffing load capacity
- Corrosion-preventing properties
- Good elastomer compatibility
- Approvals
- Red colour

ADVANTAGES AND BENEFITS

- Smooth shifting
- Reliable lubrication even at very low outdoor temperatures
- Long oil lifetime
- Extended oil change intervals
- For highly loaded automatic clutches
- Stable corrosion protection
- Leakages are avoidable
- Multiple application
- No danger of confusion





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		ADDINOL ATF D III	Method acc. to
Colour			Red	visual
Approvals			MB-approval 236.1 MAN 339 Z1 / V1 / L1 ZF000699: ZF TE-ML 04D, 14A	
Density	at 15°C	kg/m ³	858	DIN 51757
Kinematic viscosity	at 40°C	mm ² /s	36	ASTM D 70421
	at 100°C	mm ² /s	7.4	
Viscosity index			177	DIN ISO 2909
Dynamic viscosity	at -40°C	mPa*s	max. 20.000	DIN 51398
Flash point	COC	°C	min. 210	DIN EN ISO 2592
Pour point		°C	max. -54	ASTM D 7346

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.