AUTOMATIC TRANSMISSION FLUID ATF

ADDINOL ATF XN 3

PRODUCT DESCRIPTION

ADDINOL automatic transmission fluid ATF XN 3 consists of high-quality mineral oil raffinates with a proven and established tested combination of additives.

- ADDINOL ATF XN 3: ATF acc. to DEXRON III H

APPLICATIONS

- Excellent for semi- and fully automatic transmissions in passenger cars and trucks, buses and commercial vehicles, with and without retarder.
- Suitable for hydrodynamic converters.
- Particularly suitable for hydraulic and auxiliary hydraulic systems (steering aids) in motor vehicles.
- Used in accordance with the instructions of the equipment manufacturer.

SPECIFICATIONS

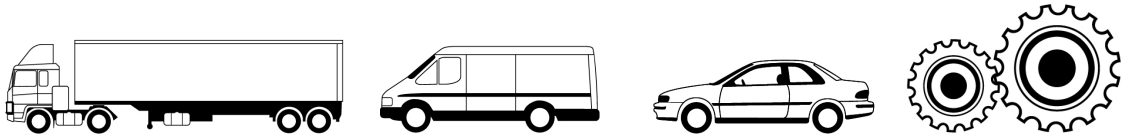
ADDINOL ATF XN 3 meets and exceeds the international OEM performance requirements of:

- **DEXRON III H**
- **MAN 339 Typ L1, Typ V1, Typ Z1**
- **MB 236.1/.5/.9**
- **ZF TE-ML 04D, 11B, 14A**
- **Allison C4**
- **Caterpillar TO-2**
- **Chrysler MS-6704A, Mopar +3**
- **Fiat 9.55550-AG2**
- **Ford Mercon, M2C-138 CJ/-166 H/-186 A, SQM-2C9010-A/-B**
- **Voith H55.6335.xx (G607)**
- **Volvo 97340, 1161521**
- **NH 530 B**

DELIVERY

Delivery preferable in drums and small cans.

CHARACTERISTICS	ADVANTAGES AND BENEFITS
• High scuffing load capacity	• **Protection of highly loaded gearbox components**
• Improved friction behaviour	• **Smooth shifting**
• Very good anti-wear behaviour	• **Extended oil change intervals**
• Very good cold flow behaviour	• **Reliable lubrication even at very low outdoor temperatures**
• Corrosion-preventing properties	• **Stable corrosion protection**
• Compatibility with the usual metallic and non-metallic materials in transmissions	• **Problem-free application, avoiding leakage**



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ADDINOL ATF XN 3

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		ATF XN 3	Method acc. to
Appearance			clear, free of contaminations, red	visual
Specifications			MAN 339 Z1 / V1 / L1 MB-Approval 236.1 ZF TE-ML 04D, 14A Renk (DOROMAT)	Laboratory and test bench tests according to OEM specifications
Density	at 15°C	kg/m³	851	DIN 51757
Kinematic Viscosity	at 40°C	mm²/s	36	ASTM D 7042
	at 100°C	mm²/s	7.5	
Viscosity Index			180	DIN ISO 2909
Dynamic Viscosity	at -40°C	mPa*s	< 18,000	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 expertise, and the individual customer advisory service of our competent experts. Our company has worldwide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

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