



## AUTOMATIC TRANSMISSION FLUID ATF

# ADDINOL ATF XN 2

### PRODUCT DESCRIPTION

ADDINOL automatic transmission fluid ATF XN 2 consists of high-quality mineral oil raffinates with a proven and established tested combination of additives.

- ADDINOL ATF XN 2: ATF acc. to DEXRON II D

### 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 2 meets and exceeds the international OEM performance requirements of:

- DEXRON TASA, D II D
- MAN 339 Type L2, Type V1, Type Z1
- MB-Approval 236.1/-/.6/-/.7
- Renk - DOROMAT
- ZF TE-ML 04D, 14A, 17C
- Allison C3 / C4
- Caterpillar TO-2
- Chrysler MS-6704A
- Ford M2C-138 CJ/-166 H/-186 A, SQM-2C9010-A/-B
- Komatsu Dresser (B22-0004)
- Voith H55.6335.xx (G607)
- Volvo 97340, 97335, 97325

### DELIVERY

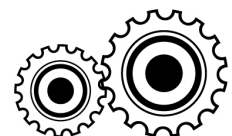
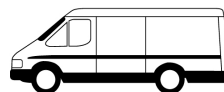
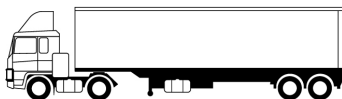
Delivery preferable in drums and small cans.

### CHARACTERISTICS

- High scuffing load capacity
- Optimal friction behaviour
- Good anti-wear behaviour
- Very good cold flow behaviour
- Corrosion-preventing properties
- Compatibility with the usual metallic and non-metallic materials in transmissions

### ADVANTAGES AND BENEFITS

- For highly loaded automatic clutches
- Smooth shifting
- Extended oil change intervals
- Reliable lubrication even at very low outdoor temperatures
- Stable corrosion protection
- Problem-free application



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## ADDINOL ATF XN 2

### SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		ATF XN 2	Method acc. to
Appearance			clear, free of contaminations, red	visual
Specifications			MAN 339 Z1 / V1 / L2 MB-Approval 236.1 ZF TE-ML 04D, 14A, 17C Renk (DOROMAT)	Laboratory and test bench tests according to OEM specifications
Density	at 15°C	kg/m <sup>3</sup>	857	DIN 51757
Kinematic Viscosity	at 40°C	mm <sup>2</sup> /s	38	ASTM D 7042
	at 100°C	mm <sup>2</sup> /s	7.8	
Viscosity Index			180	DIN ISO 2909
Dynamic Viscosity	at -40°C	mPa*s	< 30,000	DIN 51398
Flash Point	COC	°C min.	210	DIN EN ISO 2592
Pour Point		°C max.	-51	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.

The data provided in this product sheet represent our current level of knowledge and experience. Due to the various specific application they, however, do 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.