



## AUTOMATIC TRANSMISSION FLUID ATF

# ADDINOL ATF XN 5

### PRODUCT DESCRIPTION

ADDINOL ATF XN 5 is a synthetic universal high-performance lubricant for automatic transmissions. Selected synthetic base oils have been combined with an especially developed additive technology to optimize its application.

ADDINOL ATF XN 5 is completely back serviceable to cover all earlier GM Dexron specifications like D III H, D III G, D III, D II E, D II D.

### APPLICATION

- Especially developed with an optimized friction level and high wear protection for an excellent suitability for all common automatic transmissions with 4 or 5 speeds in passenger cars and light commercial vehicles.
- Latest generation of Aisin AW automatic transmissions in Japanese, US-American, and European passenger cars and light commercial vehicles.
- Very good suitability for applications where Dexron II or III type fluids are required.

### DELIVERY

Delivery preferably in drums and small cans.

### CHARACTERISTICS

- High scuffing load capacity
- Optimized friction behaviour
- Very good anti-wear behaviour

### SPECIFICATIONS/APPROVALS

**ADDINOL ATF XN 5 is approved according to:**

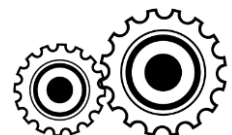
- VOITH H55.6336.xx
- ZF TE-ML 04D, 14B, 20B, 25B (ZF004911)

**ADDINOL ATF XN 5 meets and exceeds the international OEM performance requirements of:**

- Allison C-4, TES-389, TES-295
- BMW / Mini 7045E, 8072B, LA 2634, LT 71141, ATF 4
- Chrysler Mopar +4 (MS 9602), ASRC
- Daihatsu Alumix ATF Multi
- DTFR 13C100 (MB 236.1) /-13C120 (MB 236.2) / -13C140 (MB 236.7) /-13C170 (MB 236.9) / -13C110 (MB 236.11) /-13C160 (MB 236.81) / -13C180 (MB 236.91)
- Fiat 9.55550-AG2, -AV4
- Ford Mercon V, FNR5, XT-5
- Hyundai/Kia/ Mitsubishi SP-II, SP-III, Red-1
- Honda ATF Z1, Idemitsu K17
- Isuzu BESCO ATF-II, ATF-III, NPR
- JASO 1-A
- JWS/Suzuki 3309, 3314, 3317
- MAN 339 Type V2, Type Z2, Type Z11
- Mazda F-1, ATF-M III, ATF-M V
- MB 236.3 /.5 /.6 /.10 /.12 /.14 /.15
- Mitsubishi Diaqueen J2, PA
- Nissan 402, Matic-D, -J, -K
- PSA AL-4, Renault DP0,
- Renault AJ0 / AJ8
- Subaru 4ATF, 5ATF, ATF HP
- Suzuki ATF Oil und ATF Oil Special
- Toyota Type T, T-II, T-III, T-IV, D-2
- VW/Audi G 052 162, G 052 990, G 055 025
- Volvo 97340, 97341, 1161521/621
- ZF TE-ML 03D, 05L, 11A/B, 16L/R, 17C, 21L

### ADVANTAGES AND BENEFITS

- Protection of highly loaded gearbox components
- Smooth shifting, no shudder
- Extended oil change intervals





- Very good cold flow behaviour
- Corrosion-preventing properties
- Reliable lubrication even at very low outdoor temperatures
- Stable corrosion protection

## ADDINOL ATF XN 5

### SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		ATF XN 5	Method acc. to
Appearance			clear, free of contaminations, red	visual
Density	at 15°C	kg/m <sup>3</sup>	850	DIN 51757
Kinematic Viscosity	at 40°C	mm <sup>2</sup> /s	35	ASTM D 7042
	at 100°C	mm <sup>2</sup> /s	7.2	
Viscosity Index			182	DIN ISO 2909
Dynamic Viscosity	at -40°C	mPa*s	< 12,000	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 120 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.