



AUTOMATIC TRANSMISSION FLUID ATF

ADDINOL ATF TASA

PRODUCT DESCRIPTION

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

- ADDINOL ATF TASA: Type A, Suffix A

APPLICATIONS

- Excellent suitability 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.

DELIVERY

Delivery preferable in drums and small cans.

SPECIFICATIONS

ADDINOL ATF TASA is approved acc. to:

- MB-Approval 236.2
- Renk – DOROMAT

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

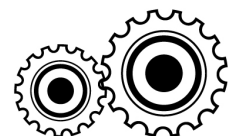
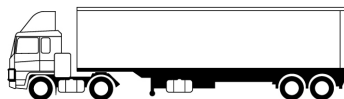
- GM Type A Suffix A
- MAN 339 Typ A

CHARACTERISTICS

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

ADVANTAGES AND BENEFITS

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





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		ATF XN TASA	Method acc. to
Appearance			clear, free of contaminations, red	visual
Approvals / Specifications			MB-Approval 236.2 Renk (DOROMAT)	Laboratory and test bench tests according to OEM specifications
Density	at 15°C	kg/m ³	868	DIN 51757
Kinematic Viscosity	at 40°C	mm ² /s	39	ASTM D 7042
	at 100°C	mm ² /s	7.3	
Viscosity Index			150	DIN ISO 2909
Dynamic Viscosity	at -40°C	mPa*s	64,000	DIN 51398
Flash Point	COC	°C min.	215	DIN EN ISO 2592
Pour Point		°C max.	-46	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.