



## AUTOMOTIVE TRANSMISSION OILS

# ADDINOL MULTI TRANSMISSION FLUID 75 W 80 ADDINOL MULTI TRANSMISSION FLUID 75 W 90

### PRODUCT DESCRIPTION

ADDINOL Multi Transmission Fluid 75 W 80 and Multi Transmission Fluid 75 W 90 are high-performance multi-vehicle manual transmission fluids (MTFs) for the use in a wide range of passenger cars and light commercial vehicles.

### APPLICATION

- Exceed the requirements of API GL-4 and suitable for use in manual transmissions that require an OEM performance level of API GL-4+.
- Very good suitability for the lubrication of synchronized manual transmissions.
- Especially developed for manual transmissions. Can be used for dry Dual-Clutch-Transmissions up to 6 speeds.

### DELIVERY

Delivery preferable in Drums and 1L cans.

### CHARACTERISTICS

- Multi-vehicle usability
- Very good cold flow behaviour
- Strong thermal and oxidative stability
- Excellent and high load performance
- Reliable protection against corrosion

### SPECIFICATIONS

Meet and exceed the OEM performance requirements of:

#### 75 W 80:

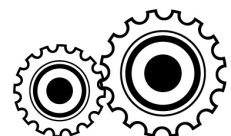
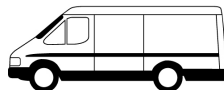
- Audi/VW G 052 171, G 052 178, G 052 512, G 052 527, G 052 532, G 052 726, G 052 798, G 055 726, G 009 317, G 060 726, G 070 726
- BMW MTF LT-1 / LT-2 / LT-3 / LT-4
- FIAT 9.55550-MZ2
- Ford M2C200-C2/D2/D3
- GM/Opel 1940711 / 1940764 / 1940768
- Honda MTF 94 / MTF / MTF II / MTF III
- MB 235.10
- Nissan MT-XZ, MT-XZ TL (JR Type)
- PSA 9730 / B 71 2330
- Renault Tranself NFJ / TRJ / NFP / TRT / TRX / TRZ
- Toyota JWS 227
- Volvo 97308

#### 75 W 90:

- Audi/VW G 050 150, G 052 190, G 052 911
- FIAT 9.55550-MX3
- Ford M2C200-C
- GM/Opel 19259104/1940004/1940182
- Volvo 97309

### ADVANTAGES AND BENEFITS

- Cost-effective manual transmission fluid for a wide range of service fill applications
- Reliable lubrication at system start-up even at low temperatures
- Ensures long service lifetime
- Protection against scuffing and wear even under highest loads
- Reliable protection of the transmission parts for low costs for maintenance and repairs





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## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		MTF 75 W 80	MTF 75 W 90	Method acc. to
Appearance			Clear, free from contaminations		visual
SAE Grade	J 306		75W-80	75W-90	
API			GL-4 (GL-4+)		Laboratory and bench tests acc. to ASTM and CEC
Density	at 15°C	kg/m <sup>3</sup>	867	875	DIN 51757
Viscosity	at 100°C	mm <sup>2</sup> /s	9.3	15.8	ASTM D 7042
Viscosity Index			152	174	DIN ISO 2909
Apparent Viscosity	at -40°C	mPa*s	< 40,000	< 80,000	DIN 51398
Flash Point	COC	°C min.	215	215	DIN EN ISO 2592
Pour Point		°C max.	-50	-45	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 given 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.