



BRAKE FLUID

ADDINOL BRAKE FLUID DOT 4

PRODUCT DESCRIPTION

ADDINOL Brake Fluid Dot 4 is a fully-synthetic fluid of type DOT 4 based on glycol ether. An effective additivation ensures outstanding corrosion and ageing protection as well as high chemical stability and excellent lubricating properties.

APPLICATION

- Excellent suitability for all hydraulic brake and clutch systems, where a non-mineral oil-based DOT 3 or DOT 4 fluid is required.
- Highly suited for vehicles equipped with ESP and/or ABS control systems.

MISCIBILITY

NOT miscible with brake fluids based on mineral oil.
Miscible with other synthetic brake fluids of the same specification.

CHARACTERISTICS

- High chemical and thermal stability
- Excellent corrosion protection
- High dry and wet boiling point
- No evaporation loss
- Good compatibility with sealing materials

SPECIFICATIONS / APPROVALS

Meets the requirements according to:

- FMVSS 116 DOT 3 and DOT 4
- SAE J 1703
- SAE J 1704
- ISO 4925 Class 6
- DTFR 30B100 (MB 331.0)

DELIVERY

Delivery preferable in 0.5 l cans.

PLEASE NOTE

Please attend manufacturers' instructions concerning change interval and control.

Keep ADDINOL Brake Fluid in well closed cans. Close can immediately after use.

3 years shelf life from production date.

ADVANTAGES AND BENEFITS

- Stable effect in operation interval
- Good compatibility with all materials in brake systems
- Improved protection against formation of steam bubbles
- No refilling is necessary
- High safety because of a faultless system





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Brake Fluid Dot 4	Method acc. to
DOT type			DOT 4	
Specifications			FMVSS 116 DOT 3 and DOT 4 SAE J 1703 SAE J 1704 ISO 4925 Class 6	
Density	at 20 °C	kg/m ³	1040 - 1080	DIN 51757
Viscosity	at -40 °C	mm ² /s	700	DIN ISO 51562-1
	at 100 °C	mm ² /s	1.5	
Boiling point		°C	> 265	FMVSS 116, S6.1
Wet boiling point		°C	> 175	FMVSS 116, S6.2
pH value	at 20 °C		7.0 – 11.5	FMVSS 116, S6.4

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 know-how 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 given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, 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.