

BRAKE FLUID DOT 4

Premium high-performance brake fluid

Description

BRAKE FLUID DOT 4 is a state-of-the-art premium brake fluid known for its excellent quality and high performance. Its **environmentally friendly** properties are particularly noteworthy: it is **free of borates and esters**, and **it is biodegradable**, making it a safe choice for both modern braking systems and the environment. Additionally, the fluid has a high wet boiling point, ensuring an excellent safety margin against vapor lock.

Product attributes

- biodegradable
- high wet boiling point
- borate- and ester-free
- extreme safety reserve against vapour lock
- can be mixed with all brake fluids with the same specifications
- specially suited to state-of-the-art ABS and ADS systems



Field of application

BRAKE FLUID DOT 4 is ideally suited for use in hydraulically operated disc and drum brake systems of motorcycles, passenger cars, commercial vehicles, as well as agricultural and construction machinery. This brake fluid can be used wherever a brake fluid in accordance with **FMVSS 116 DOT 4** is required. Thanks to its high thermal stability and compatibility with system components, it is particularly suitable for modern brake systems with ABS or ADS.

Application

May damage paints, varnishes and some plastics. May only be poured into systems designed for brake fluids.

Note

Mixing BRAKE FLUID DOT 4 with mineral oil-based fluids — even in the smallest amounts — must be strictly avoided under all circumstances, as it may cause serious malfunctions or failure of the braking system. To ensure long-term safety and performance of the braking system, the replacement intervals specified by the vehicle manufacturer must be strictly followed. Only then can optimal function under all operating conditions be guaranteed.

Specifications

FMVSS 116 DOT 4, ISO 4925 CLASS 4, SAE J1703, SAE J1704

Technische Kenndaten

Eigenschaften	Prüfung nach	Einheit	Werte
Colour			gelb
Density at 20 °C		g/cm ³	1.062
Viscosity at -40°C	DIN 51562-1	mm ² /s	< 680.0
Viscosity at 40°C	DIN 51562-1	mm ² /s	7.9
Viscosity at 100°C	DIN 51562-1	mm ² /s	> 1.5
Flash point	DIN EN ISO 2592	°C	> 125
Pourpoint	ASTM D5950	°C	< -70
Boiling point dry		°C	> 260
Boiling point wet		°C	> 155

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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