

Brake Fluid DOT 4

Description

Synthetic brake fluid based on glycol ethers, alkyl polyglycols and glycol ether esters. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. Specially developed to extend the operating life of components in the hydraulic brake and clutch systems of motor vehicles. The brake fluid has a high wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of vapor bubbles.

Properties

- excellent low temperature behavior
- excellent viscosity/temperature properties
- assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- highest thermal stability
- extremely high wet and dry boiling points
- excellent elastomer compatibility
- outstanding protection against the formation of steam bubbles
- miscible and compatible with high-quality synthetic brake fluids

Specifications / Approvals

FMVSS 116 DOT 3 • FMVSS 116 DOT 4 • ISO 4925 Class 3 • ISO 4925 Class 4 • SAE J 1703 • SAE J 1704

Technical data

ERBP, wet	> 155 °C ISO 4925.6.1
Color / appearance	amber, colourless
pH value	7-11,5 SAE J 1703
ERBP	> 260 °C ISO 4925.6.1
Density at 20 °C	1,01-1,07 g/ml
Flash point	100 °C
Odor	mild
Shelf life in original sealed container	24 months

Areas of application

Exceptionally well-suited for use with all disk and drum brake systems, as well as vehicle clutch systems for which a synthetic brake fluid of this specification is prescribed. The brake fluid is also suited for use in ABS brake systems.

Note:

The vehicle manufacturers' specifications must be

followed!

Application

Can be used in all conventional brake fluid bleeding devices. Miscible and compatible with all high-quality synthetic brake fluids. The optimal period of use for this brake fluid is, however, only ensured when it is used alone. It is recommended that the brake fluid be changed in accordance with the specifications from the vehicle manufacturer.

Caution: Brake fluid corrodes the paintwork of cars; in the event of spillage, rinse immediately with plenty of water. Do not use in mineral oil-based central hydraulic systems. Note the vehicle manufacturer's instructions.

Available pack sizes

250 ml Canister plastic	3091 AR-EN
250 ml Canister plastic	21155 DE
500 ml Canister plastic	2885 DA-FI-NO-SV
500 ml Canister plastic	3093 EN-ES
500 ml Canister plastic	21156 DE
500 ml Canister plastic	21306 EN
1 l Canister plastic	2886 DA-FI-NO-SV
1 l Canister plastic	21157 DE-EN
5 l Canister plastic	2887 DA-FI-NO-SV
5 l Canister plastic	21158 DE-EN
20 l Canister plastic	21159 DE-EN-ES-IT-PT

Our information is based on thorough research and may be considered reliable, although not



Product information

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legally binding.