

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 steam bubbles.

Properties

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

Specifications and 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	bernstein, farblos / 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 suitable for



use in ABS brake systems.

Note:

Note the vehicle manufacturer's specifications!

Application

Can be used with all conventional brake fluid bleeding devices. Miscible and compatible with 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 GB-ARAB
250 ml Canister plastic	21155 D-GB
250 ml Canister plastic	2884 DK-FIN-N-S
500 ml Canister plastic	21156 D-GB
500 ml Canister plastic	3093 GB-E
500 ml Canister plastic	2885 DK-FIN-N-S
500 ml Canister plastic	21306 GB
500 ml Canister plastic	20703 D-GB-CN
1 l Canister plastic	21157 D-GB
1 l Canister plastic	2886 DK-FIN-N-S
5 l Canister plastic	21158 D-GB

Product information

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Available pack sizes

5 l Canister plastic	2887 DK-FIN-N-S
20 l Canister plastic	21159 D-GB-I-E-P

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