

Brake Fluid DOT 3

Description

Synthetic brake fluid based on glycol ethers and alkyl polyglycols. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. 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.

Properties

- miscible and compatible with high-quality synthetic brake fluids
- extremely high wet and dry boiling points
- outstanding lubricating action
- highest thermal stability
- excellent elastomer compatibility
- excellent low temperature behavior
- excellent viscosity/temperature properties

Specifications and approvals:

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

Technical data

Color / appearance	gelb / yellow
ERBP	>210 °C ISO 4925.6.1
ERBP, wet	>140 °C ISO 4925.6.1
Viscosity at -40 °C	≤ 1500 mm ² /s ISO 4925.6.2
Viscosity at 100 °C	≥ 1,5 mm ² /s ISO 4925.6.2
Density at 20 °C	1,02 – 1,07 g/ml ASTM D 941
pH value	7 – 11,5 ISO 4925.6.3
Thermal stability ERBP change	≤ 3 °C ISO 4925.6.4
Chemical stability ERBP change	≤ 3 °C ISO 4925.6.6
Shelf life in original sealed container	24 months

Areas of application

Suitable 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.

Available pack sizes

250 ml Canister plastic	3090 GB-ARAB
500 ml Canister plastic	3089 GB-E
500 ml Canister plastic	21154 D-GB

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