

## Brake Fluid Racing

### Description

Synthetic brake fluid for extreme operating conditions. The inhibitors it contains prevent the corrosion of metallic brake components and reduce oxidation at increased temperatures. Specially designed to withstand the very high braking temperatures in racing applications. The brake fluid has an excellent wet and dry boiling point and ensures safe braking even after extended periods of use and after absorption of small amounts of moisture. Special additives prevent the premature build-up of vapor bubbles.

### Properties

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

### Specifications and approvals:

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

### Technical data

ERBP	> 320 °C SAE J1703/1704
ERBP, wet	> 195 °C FMVSS 116
Color / appearance	bernstein-farblos / amber-colourless
Form	flüssig / liquid
Odor	schwach / slightly
Flash point	>100 °C IP 35 (Pensky-Martens, open cup)
Density at 20 °C	1,06 - 1,09 g/cm <sup>3</sup>
Shelf life in original sealed container	12 months

### Areas of application

Exceptionally well-suited for the use of all disk and drum brake systems, as well as 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

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. For use in road driving, the Racing Brake Fluid must be changed completely after max. 12 months.

### Available pack sizes

250 ml Canister plastic	3679 GB-ARAB-F
500 ml Canister plastic	21172 D-GB

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