

## Brake Fluid DOT 5.1

### Description

Synthetic formulation based on glycol ethers, alkyl polyglycols and glycol ether esters which guarantees full function even during extreme conditions. A higher wet and dry boiling point compared to DOT 3 and DOT 4 brake fluids and unique inhibitors provide corrosion and oxidation protection at high temperatures. Special scavengers are used to suppress steam at increased moisture levels.

### Properties

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

### Approvals

FMVSS 116 DOT 3 • FMVSS 116 DOT 4 • FMVSS 116 DOT 5.1 • ISO 4925 Class 3 • ISO 4925 Class 4 • ISO 4925 Class 5.1 • SAE J 1703 • SAE J 1704

### Technical data

ERBP	> 500 °F ISO 4925.6.1
pH value	7-10.5 SAE J 1703
Density at 68 °F	1,04-1,09 g/cm <sup>3</sup> ASTM D 941
Color / appearance	amber
ERBP, wet	> 356 °F ISO 4925.6.1
Thermal stability ERBP change	≤ 37 °F
Form	liquid
Odor	mild
Flash point	>100 IP 35 (Pensky-Martens, open cup)
Shelf life in original sealed container	24 Monate

### Areas of application

For hydraulic systems that specify a fluid consistent with current product specifications.



### Application

Observe the manufacturers instructions!

### Available pack sizes

250 ml Canister plastic 20158  
USA-EN

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