

# **Product information**

# Synthetic Brake Fluid DOT4

**Bardahl Synthetic Brake fluid DOT 4** is an advanced development based on proven brake fluid grades. Strict quality control makes this product a valued product worldwide. A broadly based research effort is guaranteed to give the best results. It has a very high basic - and basic boiling point. This ensures general safety margins against bubble formation and brake failure.

## The problem

Brake fluid wears out with time. It absorbs water from the atmosphere and its boiling point drops rapidly. Old and polluted brake fluid represents a major safety hazard. Steep downhill runs or heavy braking pose develops vapor - lock in the braking system with, at the long run braking failure. The higher the wet boiling point, the higher the safety-margin.

Brake fluid absorbs humidity (water) from the atmosphere in the course of time. This reduces the basic boiling point - lowers braking safety. In extreme cases it can lead to a total brake failure. There, the higher the wet boiling point, the higher the safety margin.

## Change your brake

A regular brake fluid change is essential to ensure driver safety. Brake fluid is like a motor oil, it also looses its efficiency with time. Not changing a motor oil can lead to engine failure, but not changing brake fluid can endanger lives.

### **Bardahl Synthetic Brake Fluid**

- Is suitable for all types of vehicles.
- Is stable in varying climates, from very cold to very hot.
- Can be mixed with all brake fluids DOT3 and DOT4 (with exception of hydraulic type mineral oil systems)
- Outperforms the US FMVSS\* 571.116 and SAE J 1703 specifications.

Bardahl Synthetic Brake fluid can also be used in filling and bleeding units.

#### **Specifications**

SAE J 1703 F FMVSS DOT 4 ISO 4925

<sup>\*</sup> Federal Motor Vehicle Safety Standard



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**Analytical-Data** 

Density 1,07
Viscosity at -40°C max. 1800cST
Viscosity at +100°C min. 1,5cST
Boiling point min. 265°C

Wet boiling point min. 165°C PH 7,0 11.5

Article number 53502 Article number 53555 Contents 250 ml Contents 5 litre

Article number53551Article number53586Contents1 litreContents60 litre