



Technical fluids - Brakefluids

# Eurol Brake Fluid DOT 4

Brake fluid for hydraulic drum brake and disc brake systems

## Description

Eurol Brake Fluid DOT 4 is a high performance product, especially developed for hydraulic brake systems of passenger cars, commercial vehicles, mopeds, scooters, forklift trucks and motorcycles in both drum brake and disc brake systems (with and without ABS/ASR).

Eurol Brake Fluid DOT 4 provides maximum protection against rust and offers an optimum acceptance and transfer of heat.

The product will not affect seals, metals or alloys. Due to the lubricity of this brake fluid, wear is reduced to a minimum. Eurol Brake Fluid DOT 4 is stable and will not cause any deposits. Due to the low viscosity at low temperatures, the product guarantees excellent performance under cold climate conditions.

Eurol Brake Fluid DOT 4 has a high 'wet boiling point' which prevents vapour lock at intensive braking. As a result, the safety and reliability of the brake system is increased substantially. However, it is very important to check and/or change brake fluids regularly. Due to the hygroscopic nature, all brake fluids will absorb moisture after some time, resulting in a lower wet boiling point and quality loss.

Eurol Brake Fluid DOT 4 should absolutely not be applied in brake systems with a mineral based fluid (LHM, mostly green coloured) or in systems with a silicone based brake fluid (purple colour, indicated as DOT 5).

"Attention:

Brake fluid will attack car paints. When spilled, rinse off with water immediately. Store in well closed packaging and avoid contamination with water or lubricants.

"

## Performance level

- FMVSS 116 DOT 4
- ISO 4925 class 4
- SAE J1704

## Physical properties

Colour	Yellow	
Density at 20°C	1.069 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	7.8 cSt	ASTM D 445
Viscosity, kinematic at 100°C	2.2 cSt	ASTM D 445
Flash point	120 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97
Dry Boiling Point	>260 °C	SAE J1703
Wet Boiling Point	>155 °C	SAE J1703

Article number E801400  
Version 2.0, 12-05-2021

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 548 61 51 65, [www.eurol.com](http://www.eurol.com)

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.