



Technical fluids - Brakefluids

# Eurol Brake Fluid DOT 4 LV

Brake fluid for hydraulic drum brake and disc brake systems

## Description

Eurol Brake Fluid DOT 4 LV is recommended for ABS and ASR brake systems. Especially the low viscosity, compared to the original DOT 4 brake fluids, stands out very well in these systems.

Eurol Brake Fluid DOT 4 LV is particularly suitable for and also prescribed in new brake systems (a.o. Opel Vectra C, VW Passat B6 and other modern cars build after 2004). These new systems are mostly characterized by thinner brake fluid pipes (more flexible, less material). At low temperatures, these systems require a brake fluid with a lower viscosity to guarantee a rapid response time.

Eurol DOT 4 LV has a high 'wet boiling point' by which the risk of vapour lock is strongly reduced. This is important when asbestos-free brake lining is used or for frequent braking (e.g. in mountain areas and/or driving with a trailer) and the connected higher heat generation.

Eurol DOT 4 LV can be mixed with other synthetic brake fluids meeting FMVSS 116 DOT 3, DOT 4 and DOT 5.1 specifications and can be applied in systems prescribing these specifications.

Eurol DOT 4 LV will not affect cup seals, brake fluid pipes or seal rings.

"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.

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## Performance level

- FMVSS 116 DOT 4
- ISO 4925 class 6
- BMW/Mini 83 13 0 139 899
- GM 19299570
- Saab 93165410
- SAE J1704
- VW 501.14

## Physical properties

Colour	colourless to	
Density at 20°C	1.06 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	6.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	2 cSt	ASTM D 445
Flash point	120 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97
Dry Boiling Point	>265 °C	SAE J1703
Wet Boiling Point	>170 °C	SAE J1703

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

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