

BRAKE FLUID DOT 4

Automotive Brake Fluid

BRAKE FLUID DOT 4 is a high-performance poly glycol based brake fluid specially designed for use in disc, drum & Anti-locking Brake Systems (ABS) of any commercial vehicles, passenger cars and motorcycles operating under moderate to severe conditions and requiring a DOT 4 type of fluid.

BRAKE FLUID DOT 4 should never be used in place of or mixed with silicone based brake fluids (DOT 5) nor should be used where DOT 5.1 fluids are prescribed.

BRAKE FLUID DOT 4 is based on polyethylene glycol base fluid in combination with an unique additive package to ensure the following properties:

- Superior oxidative stability resists oxidation at high temperatures encountered in disk braking systems
- Superior high temperature stability and low temperature fluidity ensure trouble free operation
- Effective corrosion inhibitors provide long term corrosion protection to the metallic components of the brake systems
- Provides lubricity and system protection
- Compatible with all seals and metals used in conventional braking systems requiring polyethylene glycol brake fluids

BRAKE FLUID DOT 4 meets the following performance criteria:

FMVSS 116 DOT 4 (LV)

SAE J 1704

ISO 4925 Class 4

ISO 4925 Class 6

Typical Analysis

Properties	Unit	Method	Typical Value
Colour		Visual	Colourless to Amber
Density @20°C	kg/m ³	ASTM D4052	1043
Kin. Viscosity @-40°C	mm ² /s	FMVSS 116	1250
Kin. Viscosity @100°C	mm ² /s	FMVSS 116	2.3
Equilibrium Reflex Boiling Point (ERBP)	°C	FMVSS 116	265
Wet Equilibrium Reflex Boiling Point (WBP)	°C	FMVSS 116	161
pH Value			10
Flash Point COC	°C	DIN 51354-2	125
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