

BRAKE FLUID DOT 3

Automotive Brake Fluid

BRAKE FLUID DOT 3 is a poly glycol based brake fluid designed for use in hydraulic brake system of any commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid.

BRAKE FLUID DOT 3 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 3 is based on Poly Glycol Base fluid 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 polyglycol brake fluids.

BRAKE FLUID DOT 3 exceeds the following performance criteria:

FMVSS 116 DOT 3 SAE J 1703 ISO 4925

Typical Analysis

Properties	Unit	Method	Typical Value
Density @20°C	kg/m ³	ASTM D4052	1030
Kin. Viscosity @-40°C	mm ² /s	FMVSS 116	1300
Kin. Viscosity @100°C	mm ² /s	FMVSS 116	2.0
Equilibrium Reflex Boiling Point (ERBP)	°C	FMVSS 116	240
Wet Equilibrium Reflex Boiling Point (WBP)	°C	FMVSS 116	145
pH Value			10
Flash Point COC		DIN 51354-2	150

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