



## PRODUCT DATA SHEET

### DOT 3 BRAKE FLUID

DOT 3 brake fluid is recommended for re-fill or top up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles, mining, construction and agricultural equipment that require a non-petroleum based DOT 3 brake and clutch hydraulic fluid. Dot 3 is also suitable for disc or drum brake systems. Brake Fluid acts as a hydraulic fluid, transferring power and lubricating brake system components while also preventing corrosion. It must contend with extreme heat and the inevitable moisture contamination that can lead to a brake system failure.

DOT 3 Brake Fluid maintains a stable viscosity over a wide temperature range and flows easily at the high pressures generated in today's automotive brake systems to deliver solid, reliable braking.

Not all brake fluids are compatible. Refer to your owner's manual to determine the correct DOT classification.

#### PRODUCT BENEFITS:

- Excellent protection against corrosion and wear
- Provides superior cold-weather performance
- Delivers excellent ABS and traction-control responsiveness.
- High boiling point reduces the risk of vapour lock

All conventional brake fluids deteriorate during use. In the absence of specific instructions by the vehicle manufacturer, it is recommended that the fluid be replaced every 12 months under average conditions of use.

#### TYPICAL PROPERTIES

Density @ 20°C (g/mL) ATSM D4052	1.031
Viscosity @ - 40°C (cSt) ATSM D445	1270
Viscoisty @ 100°C (cSt) ASTM D445	2.2
Water Content %	<0.20
pH	8.8
Dry Equilibrium reflux Boiling Point (°C)	243
Wet Equilibrium reflux Boiling Point (°C)	151
Appearance	Pale amber

#### PERFORMANCE SPECIFICATIONS

FMVSS 116 DOT 3

ISO 4925 (Class 3)

JIS K2233

SAE 1703

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