SILICONE BRAKE FLUID

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PRODUCT CODE	PACK SIZE	CARTON QTY
BFSIL0005	500mL	6



PRODUCT BENEFITS

SILICONE BRAKE FLUID is a premium quality, fully synthetic silicone brake fluid designed for use where DOT 5 Silicone brake fluids are required. It fully meets the requirements of the US FMVSS 116 DOT 5 Specification.

APPLICATION

SILICONE BRAKE FLUID is recommended for re-fill or top-up of brake and clutch systems in all vehicles and equipment that specify a DOT 5 Silicone fluid. It can be used for first fill or refilling system that already contains DOT 5 fluid. It is suitable for use in racing cars and motorcycles for competition applications as it resists the formation of vapours that can cause a loss in braking performance. It has an extremely high boiling point (>300°C), providing good pedal feel and fade free braking. It is not hygroscopic so will not absorb water maintaining stability through the life of the fluid.

SILICONE BRAKE FLUID is non-toxic and non-corrosive and will not damage automotive painted surfaces, hoses, seals or other materials. It is compatible with most modern braking system components including seals, calipers and brake hoses. It should be changed according to the manufacturers specifications.

PLEASE NOTE

- **DO NOT MIX** this product with **DOT 3**, **DOT 4**, **SUPER DOT 4** or **DOT 5.1** type brake fluids.
- **DO NOT USE** where low viscosity fluids such as **SUPER DOT 4 ESP** type fluids are required.
- Some ABS systems are systems are **NOT COMPATIBLE** with DOT 5 fluids. Care should be taken to use the correct type of brake fluid as recommended by the manufacturer of the system.
- For vehicles that require mineral based products, **Penrite LHM Plus** should be used.

PRODUCT BENEFITS

- Excellent braking feel due to stable viscosity over a wider temperature range than Polyglycol type fluids
- Does not absorb water and is safe for paintwork and non-toxic
- High boiling point > 300°C / (572°F) resisting fade and vapour lock
- High wet boiling point > 220°C (428°F) ensuring retention of stopping power over life of fluid
- Compatible with most modern brake system materials

PRODUCT PERFORMANCE LEVELS

- DOT 5 (Silicone)
- US FMVSS 116 DOT 5

TYPICAL DATA

Colour	Purple
Density at 20°C, kg/L	0.955
Viscosity, Kinematic, cSt at 40°C	150
Viscosity, Kinematic, cSt at 100°C	13.9
Equilibrium Reflux Boiling Point (wet), (typical)	> 220°C (428°F)
Equilibrium Reflux Boiling Point (dry), (typical)	> 300°C (572°F)

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