



10 TENTHS RACING BRAKE FLUID

Super Dot 4 Plus Brake Fluid

Issue: August 2015

Product Code	Pack Size	Carton Qty
RBF0005	500ml	12



**600° F
Boiling
Point**

Product Description

Racing Brake Fluid is a premium full synthetic, non silicone, Super Dot 4 Plus brake fluid for superior performance in severe braking conditions.

Application

Racing Brake Fluid is designed for use in hydraulic brake and clutch systems in all types of competition - cars, trucks, motorcycles, go-karts and other racing vehicles involved in all forms of competition including rally and circuit racing. It is also ideal for high performance on and off-road vehicles requiring the ultimate high temperature brake and clutch fluid.

Racing Brake Fluid has been competition proven and tested in Australian conditions in many forms of motorsport including V8 Supercars, Production Cars, GT Race Cars, Open Wheelers, Motor Cross, Drag Racing, Drifting and Go Karting where maximum performance and reliability is required from the fluid.

Racing Brake Fluid is the ultimate Super Dot 4 Plus high temperature brake fluid with a 310° C / 600° F, boiling point.

For best results The following change intervals are recommended:

- On-Road Use 12 months
- Club Racing 6 months
- High braking loads in extreme service competition After each meeting

Note:

- Do not mix with DOT 3 or silicone DOT 5 fluids.
- Do not use in vehicles with brake cylinders & reservoirs manufactured with a high percentage content of Magnesium. Do not use in conjunction with silicone type assembly compounds.

Product Benefits

- Excellent braking response due to high boiling point of fluid (600°F)
- High wet boiling point ensures long term retention of fluid performance, even under the most severe conditions
- Better performance in on-road use for life of fluid compared to conventional Super DOT 4 fluids
- No need to change hoses and rubbers if upgrading from the original fluid as it is compatible with all common brake system materials
- Compatible with DOT 5.1 (low temperature, non-silicone type)

Industry Specifications

AS 1960.1- 2005

US FMVSS No 116 Super DOT 4

SAE J1704

Typical Data

Colour	Straw
Equilibrium Reflux Boiling Point (dry), (minimum)	310°C (600°F)
Equilibrium Reflux Boiling Point (wet), (typical)	198°C (389°F)
Density at 20°C, kg/L	1.069
Viscosity, Kinematic, cSt	
at 100°C	2.60
at -40°C	1650
pH	8.6

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

PENRITE

