



RACING BRAKE FLUID

Super Dot 4 Plus Brake Fluid

Issue: November 2013

Product Code:	Pack Size:	Carton Qty:
RBF0005	500ml	12



**600° F
Boiling
Point**

Product Description

Racing Brake Fluid is a premium full synthetic polyalkylene glycol ether ester based brake fluid for long life and maximum performance offering better compatibility with system components compared to silicone or silicate ester type products.

Application

Racing Brake Fluid is ideal for brake systems in high performance on-road vehicles and in all types of cars, trucks and motorcycles involved in all forms of competition including rally and circuit racing.

Racing Brake Fluid has been tried and tested in Australian conditions in many forms of motorsport including V8 Supercars and GT Race Cars.

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 OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
 Victoria AUSTRALIA 3152, ABN 25 005 001 525
 Enquiries: Phone 1300-PENRITE (1300 736 748)
 Fax: 1800-PENRITE (1800 736 748)
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977
New Zealand Ph: 0800 533 698, Fax: 0508 736 748
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
 Website: www.penriteoil.com, Email: penrite@penriteoil.com

**PROUDLY AUSTRALIAN
FAMILY OWNED
SINCE 1926**



PENRITE

