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# PRODUCT DATA SHEET

## BRAKE FLUID DOT 3

### PRODUCT DESCRIPTION

**Brake Fluid Dot 3** is a premium quality brake fluid for use in hydraulic brake and clutch systems. It has a dry boiling point of at least 230°C and a wet boiling point of at least 140°C. Due to low deep temperature viscosity, this fluid is especially recommended for brake systems combined with SBR.

### BENEFITS

- Meets ISO 4925, FMVSS 116 & SAE J 1703 Standards.
- It has been formulated from glycol ether. It contains glycols as lubricants, effective corrosion inhibitors and antioxidants.
- Protects both ferrous and non-ferrous metal brake system parts from corrosion.
- Gently swells rubber seals to enhance sealing & prevent system leaks.
- It has high heat stability and good low temperature performance.
- Flows smoothly in hot or cold conditions and lubricates moving parts to prolong service life.

Always consult your vehicle owner's manual for the manufacturer's recommendations.

### TYPICAL PROPERTIES

Property	Specification	Typical Results
Appearance of liquid	Clear to straw yellow	Clear to straw yellow
Density @ 20 °C, (g/cm <sup>3</sup> )	1.02 – 1.07	1.04
Boiling Point (ERBP), (°C)	230 Min	243
Wet Boiling Point, (°C)	140 Min	151
Viscosity @ -40 °C, (cSt)	1500 Max	1254
@ 100 °C, (cSt)	1.5 Min	2.2
Fluid Stability - High Temperature, (°C)	± 3 Max	-1.0
- Chemical Stability, (°C)	± 3 Max	Nil
Evaporation - Loss, (% wt)	80 Max	64
pH	7.0-11.5	8.8
Water Content, (% wt)	0.2 Max	<0.20

**Available in:** Bulk, 200 Litres, 20 Litres, 4 Litres and 500mL

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)"

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