

Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362 5 Tarlington Place Smithfield NSW 2164 Correspondence: P.O Box 322 Castle Hill NSW 1765 Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

PRODUCT DATA SHEET

BRAKE FLUID DOT 4

DESCRIPTION

Hi-Tec Brake Fluid is a premium quality, high boiling point Brake Fluid that meets and exceeds all the requirements of the DOT 4 specification. For help in identification it is dyed blue in colour.

TYPICAL PROPERTIES

SPECIFICATION	UNIT	HI-TEC BRAKE FLUID DOT 4		
Equilibrium Reflux Boiling Point Wet Equilibrium Reflux Boiling Point	°C °C	Greater than 260 155		
Viscosity @ -40 °C / cSt @ 100 °C / cSt Specific Gravity @ 20 °C PH Value Fluid Stability High Temp °C Chemical	°C	1250 2.2 1.05 9.0 2.0 1.0		
Effect on Rubber (SBR Rubber)				
70 °C Swell (mm) Volume Change (%) Softening (IRHD) Disintegration		0.4 - 3 None		
120 °C Swell (mm) Volume Change (%) Softening (IRHD) Disintegration		0.6 - 5 None		
SPECIFICATION	UNIT	HI-TEC BRAKE FLUID DOT 4		
Effect on Rubber (EPDM Rubber) 70 °C Volume Change (%)		2		

Effect on Rubber (EPDM Rubber) 70 °C Volume Change (%) Softening (IRHD) Disintegration

2 2 None



AUSTRALIAN FAMILY OWNED SINCE 1989





Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362 5 Tarlington Place Smithfield NSW 2164 Correspondence: P.O Box 322 Castle Hill NSW 1765 Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

PRODUCT DATA SHEET

SPECIFICATION	UNIT	HI-TEC BR	AKE FLUID DOT 4
120 °C Volume Change (%) Softening (IRHD) Disintegration Evaporation Loss @ 100 °C	% w/w		3 3 None 60
Residue Pour Point Residue Texture	°C		Less than – 5 Pass (not gritty)
Fluidity and Appearance At Low Temperature - 40 °C Appearance Flow Time - 50 °C Appearance Flow Time	Secs Secs		Clear 5 Clear 10
Water Tolerance - 40 °C Appearance Flow Time - 50 °C Appearance Sediment Corrosion Weight Change	Secs % v/v mg/cm2		Clear 4 Clear Less than 0.15
Tinned Iron, Steel, Aluminium Cast Iron, Brass, Copper Pitting Solution pH			Less than 0.1 Less than 0.1 None 8.6
Appearance of test liquid Condition of Rubber After Corr T Resistance to Oxidation Stroking Properties	est		Pass No Disintegration All pass Pass

AVAILABLE IN: 200 Litres, 20 Litres, 4 litres, 500 mL

"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. 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"

Item Code: 3140 Effective: Oct 2014 Expire: Oct 2016 EH410151/1

