



Peak Oil

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TECHNICAL DATA

Universal Brake Fluid

Hydraulic Brake & Clutch Fluid



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Peak Oil Ltd

Foxwood Road, Sheepbridge, Chesterfield S41 9RF.

Tel: 01246 450242 Fax: 01246 456017

Email: info@peakoil.co.uk



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Universal Brake Fluid

Hydraulic Brake & Clutch Fluid

Formulated from superior quality materials selected for their highest standards of purity. Designed to meet the severest demands imposed on modern brake and clutch systems of today's high speed, heavy duty operations.

Meeting DOT-4 gives the assurance that the products will retain its extremely high inherent boiling point for far longer periods, offering greater resistance to tendency of vaporisation, or vapour lock, encountered by fluids operating under excessive braking conditions.

Recommended for all automotive type hydraulic brake systems where non-petrochemical based fluids are specified, particularly those imposing increased demands on the fluid due to higher operating temperatures.

Performance Benefits

- ◆ *Excellent physical and chemical stability under all operating conditions*
- ◆ *High corrosion protection for all metal components of brake systems*
- ◆ *Good low temperature properties permits operation at very low temperatures*

- ◆ *Excellent lubricating properties give trouble free operation of internal working parts*
- ◆ *High boiling point to minimise vapour lock*

Performance Specifications

FMVSS 116	DOT-4 & DOT-3
ISO	4925
SAE	J1703 NOV 83

Health and Safety

This grade is a synthetic based lubricant and should be handled according to good standards of industrial hygiene. Further detailed information is available on request.

Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.



Typical Physical Characteristics

Characteristic	Typical Test Figures	FMVSS 116 DOT 4
Boiling Point °C	268 max	230 min
Wet Boiling Point °C	170 max	155 min
Viscosity @ -40°C (cSt)	1450 max	1800 max
Viscosity @ 100°C (cSt)	2.0 min	1.5 min
pH Value	8.5	7.5 – 11.5
Low Temp Fluidity @ -40°C (144 Hours)	Fluid & Clear	Fluid & Clear
Low Temp Fluidity @ -50°C (8 Hours)	Fluid & Clear	Fluid & Clear
Evaporation 168 Hrs @ 100°C	< 80%	80% max
Water Tolerance 120 Hrs @ -40 °C	No Stratification	No Stratification
Water Tolerance 24 Hrs @ 60 °C	No Stratification	No Stratification
Compatibility with 50% SAE Fluid 24 hours at -40°C	No Stratification or Sedimentation	No Stratification or Sedimentation

Caution

This product cannot be used in Citroen or other vehicles systems requiring mineral based fluids.

Brake Fluid can damage vehicle paintwork; it must be washed off immediately with water. It is necessary to keep the container tightly sealed to prevent absorption of moisture.

Contamination with dirt, water, petroleum products or other materials may result in brake failure or costly repairs.

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.