



PRODUCT & TECHNICAL DATA

PRO BRAKE FLUID DOT 4

AUTOMOTIVE, HEAVY DUTY BRAKE FLUID DOT 4

DESCRIPTION

Pro Brake Fluid DOT 4 is a heavy duty, glycol based, brake and clutch fluid exceeding the South African government mandatory requirements and the United States Federal Motor Vehicle Safety Standard (FMVSS) requirements for DOT 4 brake fluid. It also provides the controlled frictional characteristics required to meet Allison C-4 requirements.

APPLICATIONS

Pro Brake Fluid DOT 4 is suitable for use in all disc and drum brake systems, which require SAE J1703 or DOT 4 type brake fluids. It is suitable for all heavy-duty disc and drum brake systems and suitable for use in hydraulic clutch release systems. Absolute cleanliness is essential in the application and storage of brake fluid as this is a hygroscopic product (absorb water). Precaution must be taken to avoid contamination of any kind.

PERFORMANCE LEVELS

- SA Government Mandatory Requirements.
- SAE J1703.
- US Federal Motor Vehicle Safety Standard (FMVSS) No.116 DOT 4.

FEATURES AND ADVANTAGES

- Pro Brake Fluid DOT 4 is not a mineral oil, but somewhat toxic hydraulic fluids, blended from glycols and selected additives. Skin and eye contact should be avoided. If swallowed obtain medical assistance. Avoid spillage onto vehicle paintwork which can be damaged if left in contact with the product.
- The fluid is fully compatible with the natural rubber seals of automotive brake systems.
- The product is hygroscopic (absorb water) and should be replaced annually, especially in coastal areas, to prevent rusting of components and possible brake failure due to water vapour in the system.
- Containers must be kept tightly sealed at all times.

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PHYSICAL CHARACTERISTICS

Dry Equilibrium Reflux Boiling Point °C	260
Wet Equilibrium Reflux Boiling Point °C	166
Kinematic Viscosity at -40°C, mm ² /s	1.788
Kinematic Viscosity at 100°C, mm ² /s	2.3
PH	9.3
Colour	Clear / Yellow

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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