

# BRAKE FLUID DOT 4

## Brake Fluid

**POWEROIL BRAKE FLUID DOT 4** is a brake and clutch fluid formulated for use under severe operating conditions where DOT 4 fluids are recommended. Brake and Clutch Fluid DOT 4 combines a complex combination of poly glycols, poly glycol ethers blended with inhibitors designed to prevent corrosion, oxidation and to control seal swell characteristics. It has a high boiling point and hence does not give rise to vapour lock problems in high temperature operating conditions and does not deteriorate due to sudden and repetitive braking.

### Key Benefits

- Provides very high safety factor during driving at high speed in city and under heavy load in hilly region.
- Provides excellent protection against corrosion to iron, non-ferrous metals and zinc alloys.
- High thermal stability.
- Excellent chemical stability
- Has long service life due to excellent oxidation stability.

### Applications

POWEROIL BRAKE FLUID DOT 4 is designed for use in modern brake system of automotive vehicles operating in heavy duty conditions. This is recommended for various hydraulic brake systems including disc type.

### Performance Specifications

POWEROIL BRAKE FLUID DOT 4 also meets the requirements of the following specifications:

- FMVSS 116-DOT 4
- SAE J1704

### Typical Characteristics

Characteristics	Specifications POWEROIL BRAKE FLUID DOT 4
VISCOCITY CST @ 100 DEG C	Min: 1.5
CST @ (-) 40 DEG C	1500-1800
EQUILIBRIUM REFLEX BOILING POINT(ERBP) DEG.C	Min. 230
WET ERBP DEG.C	Min. 155
COMPATIBILITY	PASSES THE TEST
TEST FOR EFFECT ON RUBBER	PASSES THE TEST
pH Value	7- 11.5
Appearance	Clear Homogeneous Liquid

**Note:** Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

## Health, Safety & Environment

**POWEROIL BRAKE FLUID DOT 4** is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.