



Peregrine

Additives & Lubes

PAL BRAKE FLUIDS

Last Revision: 29/07/19

Performance Brake Fluids DOT 3 & DOT 4

Description

PAL Brake Fluids are suitable for all disc, drum and anti-skid braking systems used in a wide range of vehicles. Formulated with high quality glycol and glycol ether fluids, PAL Brake Fluids are designed to function over wide temperature and humidity ranges. They are chemically stable and are safe to all materials used in the system. These fluids have superior thermal stability that assures rapid transmission of pressure at sub-zero temperatures and prevents excessive leakage at elevated temperatures.

PAL Brake Fluids function consistently, whether the vehicle is operating in bitter arctic cold or extreme desert heat. They are available in two performance levels; DOT (Department of Transportation) 3 and DOT 4. Both provide excellent protection of the brake system against corrosion and oxidation. However, with increased boiling resistance. PAL Brake Fluid DOT 4 ensures an extra safety margin over conventional brake fluids. Regular change of brake fluid will greatly increase the performance and safety of the brake system.

Performance Standards

- Federal Motor Vehicle Safety Standard (FMVSS) No.116
- SAE J-1703 (Brake Fluid DOT 3)
- SAE J-1704 (Brake Fluid DOT 4)

Features

- Provide maximum transmission and increased pedal feel
- Excellent boiling points
- High temperature stability
- Outstanding control of system corrosion
- Compatible with all conventional brake fluids
- Lubricate and protect rubber and metal components

Applications

- All types of disc, drum and anti-skid braking systems, engineered for that critical link between the brake pedal and the brakes

**6318 Union Ave.
Shreveport LA, 71106
318-222-8787**



Peregrine

Additives & Lubes

Typical Properties

Grade	Brake Fluid DOT 3	Brake Fluid DOT 4
Appearance	Red	Natural
Equilibrium Reflux Boiling Point, °C	228	260
Wet E.R Boiling Point, °C	145	168
Viscosity @ -40°C, cSt	1150	980
Viscosity @ -100°C, cSt	1.6	1.8
pH value	7.9	8.0
Effect on Brake Cups @ 70°C	Nil	Nil
Effect on Rubber @ 120°C	Nil	Nil

Typical values do not constitute as specifications. Due to continual product research and development, the information contained herein is subjected to change without notification

**6318 Union Ave.
Shreveport LA, 71106
318-222-8787**