



# PETRON BRAKE AND CLUTCH FLUID

## DESCRIPTION

**PETRON BRAKE AND CLUTCH FLUID** is a high quality, heavy-duty brake fluid for use in automotive disc, drum, and antiskid brake and clutch systems. It meets the requirements of the US Federal Motor Vehicle Safety Standard 116 DOT-3, SAE-J1703, and JIS-K2233 BF-3.

## PROPERTIES

- Provides consistent and safe brake performance
- Protects internal components from corrosion under normal use and service

## APPLICATIONS

- Automotive chassis and wheel bearings, plain, and anti-friction bearings found in a wide variety of automotive, farm, industrial, and construction equipment
- Hydraulic brake systems
- Hydraulic clutch systems

## QUALITY LEVEL AND SPECIFICATIONS

- USA FMVSS No. 116 DOT 3
- JIS K2233 BF-3
- SAE J1703

## AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

## TYPICAL CHARACTERISTICS

Appearance	Clear
Color, ASTM	L1.0
Density at 15 <sup>0</sup> C, kg/li	1.0262
Equilibrium Reflux Boiling Point (ERBP), Dry <sup>0</sup> C	240
Flash Point, COC, <sup>0</sup> C	112
pH	8.7
Effect on Rubber Swelling Cups, 70 hours, 70 <sup>0</sup> C	
Increase in diameter, mm	0.54
Disintegration (stickiness, blisters, or sloughing)	None
Effect on Rubber Swelling Cups, 70 hours, 120 <sup>0</sup> C	
Increase in diameter, mm	0.31
Disintegration (stickiness, blisters, or sloughing)	None