



BRAKE FLUID DOT 4

(High Performance Glycol Ether Based Brake Fluid)

DESCRIPTION

PATROL Brake Fluids are premium quality, non-silicone, non-mineral/petroleum based, fully synthetic brake fluid designed for use in a wide range of brake and clutch applications. It offers superior dry and wet boiling points and maintains viscosity in cold and hot environments.

APPLICATIONS

Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles, mining, construction and agricultural equipment that require a non-petroleum based brake & clutch hydraulic fluid. DOT 4 Suitable for use where the vehicle manufacturer specifies DOT 3 or DOT 4 brake fluid. Better performance for life of fluid compared to DOT 3 fluids.

NOTE: Intermixing of brake fluids of different grades is not recommended. Intermixing may impact braking performance of some brake systems. This product is not miscible with silicone based brake fluids. This product is not compatible with any mineral or synthetic oil based fluids.

PRODUCT BENEFITS

- Excellent braking response due to high boiling point of fluid.
- High wet boiling point ensures long term retention of fluid performance.
- Better performance for life of fluid.
- Compatible with all common brake system materials
- Borate esters to scavenge water and maintain ERBP as the fluid ages
- Anti-corrosion properties: complete brake system protection.
- Elastomer compatibility: no leakage or fluid losses.

RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS

FMVSS, No. 116, DOT 4 and DOT 3, **SAE** J1703/J1704, **ISO** 4925 Class 4&3



TYPICAL TECHNICAL PROPERTIES

Density at 20°C, g/ml, ASTM D4052	1.040
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	1200
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	2.6
Dry ERBP (FMVSS No. 116) S.11, °C (min.)	263
Wet ERBP (FMVSS No. 116) S.12, °C (min.)	165
pH (FMVSS No. 116) S.14	8.5
Boron	1.30 mass %
Corrosion Test @ 100°C for 120hrs	passes test

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.