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GENERAL PETROLEUM

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## Product Data Sheet (PDS)



# GP GLYCOGEN BRAKE FLUIDS DOT 3

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**GP Glycogen Brake Fluid DOT 3** is a premium-quality brake fluid formulated with a polyalkylene glycol ether base and advanced additives, designed to meet or exceed the stringent industry standards. It surpasses the Federal Motor Vehicle Safety Standard (FMVSS) No. 116 and SAE J1703 specifications, ensuring reliable performance and safety.

With a minimum dry boiling point of **480°F**, this brake fluid provides exceptional resistance to vapor lock and maintains optimal braking efficiency under demanding conditions. It is suitable for use in disc, drum, ABS brake systems, and clutch systems where DOT 3 fluids are specified.

#### **KEY FEATURES:**

- Fully compatible with all DOT 3 approved brake fluids, allowing seamless mixing without compromising performance.
- Compatible with all brake system rubber components, preserving seals to prevent leaks.
- Offers superior protection against rust and corrosion within the brake system.
- Provides excellent lubricity to minimize wear and ensure smooth operation.

GP Glycogen Brake Fluid DOT 3 is engineered for high-performance braking and durability, meeting and exceeding all federal and SAE requirements for motor vehicle brake fluids.

#### **MAIN APPLICATIONS:**

- Automotive and Truck Brake Systems where DOT 3 Brake Fluid is recommended.
- Not recommended for applications requiring DOT 4 Brake Fluid.
- Use only in its concentrated form out of a previously unopened or well-sealed container
- Always seal the container immediately after use as the fluid absorbs moisture from the atmosphere quite rapidly; this will reduce service life significantly.
- Never reuse drained brake fluid.
- Brake fluid can affect the vehicle paintwork, so remove spills immediately without rubbing.
- Brake fluid should be drained from the vehicle every two years or 40,000 Km (24,000 Miles) and refilled.
- Check Owners Operators Manual for details.

## SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or exceeds Federal Motor Vehicle Safety Standard (FMVSS) No. 116 DOT 3, ISO 4925:2005 Class 3 and SAE J1703 specifications.

## TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Specific Gravity	D4052	1.08
02	Viscosity @ -40°C cSt	D445	1185
03	Viscosity @ 100°C cSt	D445	2.01
04	Flash Point, PMCC, °F	D93	252
05	Equilibrium Reflux Boiling Point, °F	Dry	460
06	Equilibrium Reflux Boiling Point, °F	Wet	340
07	Color		Pale Yellow

### Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs 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.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

