

SILICONE DOT 5 BRAKE FLUID

Silicone DOT 5 Brake Fluid exceeds FMVSS / CMVSS 116 DOT 5, SAE J1705 and ISO 4925 silicone base motor vehicle brake fluid specifications. Mixes with all fluids meeting such specifications. DOT 5 brake fluid may not be mixed with DOT 3, DOT 4 and DOT 5.1 brake fluids. DOT 5 may be used if a complete system flush is done. For use in all drum or disc hydraulic brake systems, except systems using mineral-based fluids (LHM).



Silicone DOT 5 Brake Fluid is specially formulated to exceed all DOT 5 specifications for superior brake performance. It is compatible with all DOT 5 type products and has outstanding high- and low temperature properties for consistent and fade-free braking performance. Silicone DOT 5 Brake Fluid will not absorb water and is non-corrosive and nontoxic. It will not affect painted surfaces and other materials.

APPLICATIONS

- When DOT 5 product is specified for hydraulic brake systems
- For consistent “feel” and long-lasting superior brake performance such as racing

PRODUCT FEATURES

- High vapor point
- High boiling point
- High compatibility
- Corrosion protection

BENEFITS

- Resists vapor formation to minimize the potential for “vapor lock” and the subsequent loss of braking power.
- Eliminates brake fade for superior performance.
- Compatible with all seal materials normally used in brake systems.
- Special formulation with inhibitors against rust and chloride corrosion.

APPLICATION INSTRUCTIONS

Follow vehicle manufacturer’s recommendations when adding brake fluid. Keep brake fluid clean and dry. Contamination with dirt, water, petroleum products or other materials may result in brake failure or costly repairs. Store brake fluid only in its original container. Keep container clean and tightly closed to prevent absorption of moisture.

For best results drain and replace the brake fluid once a year. Flush and refill system with fresh Silicone DOT 5 Brake Fluid. Bleed the hydraulic system as recommended by the manufacturer. Check and replace damaged seals and dust protectors if needed. Dispose of empty containers in a responsible manner.

DISTRIBUTED BY:

Calumet Branded Products, LLC
2780 Waterfront Pkwy. E. Dr., Suite 200
Indianapolis, IN 46214
Technical Services: 317-328-5660
www.belray.com

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name of use and whether there is any infringement of patents is the sole responsibility of the user.

© 2020 Calumet Specialty Products, LLC. All Rights Reserved.

11/23/2021

Caution: Do not mix with DOT 3 or DOT 4 type brake fluids which are incompatible with DOT 5. Store in a cool and dry environment. Always wear safety glasses when using this product. Keep container away from heat.

Typical Physical Properties		
Property	Test Method	
Colour		Purple
Viscosity @ -40°C, cSt	ASTM D445	266
Viscosity @ 100°C, cSt	ASTM D445	14.20
Wet Boiling Point, °C (°F)	ASTM D92	>260 (>500)
Dry Boiling Point, °C (°F)	ASTM D97	>260 (>500)