



PRODUCT DATA SHEET

Hi-Temp Silicone Brake & Caliper Grease Stock No. B-20570



BTS® Synthetic Silicone Brake & Caliper Grease is designed as a problem solving, anti-wear and anti-corrosion lubricant for all moving caliper hardware, backing plates, and seals of disc brake caliper assemblies. This shear stable, non-melting silicone lubricant provides maximum protection over a wide temperature range from -50°F to 570°F (-45°C to 298°C). It is insoluble in both water and brake fluids and compatible with most plastics and rubbers, especially ethylene propylene terpolymer (EPDM, EPT) commonly used in disc brake caliper systems. Uses include metal contact points, backing plates & sliding surfaces.

V.O.C.: Compliant with all U.S. State and Federal Regulations

BENEFITS

- Prevents Brake Vibration & Squeal
- Reduces Wear.
- Stops Rust & Corrosion.
- Keeps Parts Sliding Free.
- Plastic & Rubber Safe.
- Waterproof- will not wash out.
- Superior resistance to a wide range of chemicals.
- Stable Mechanical & Temperature Consistency from -50°F to 570°F (-45°C to 298°C)
- Seals out moisture, dirt & other contaminants.
- Extremely Low Volatility • Non-Toxic

APPLICATIONS

- Automotive
- Construction
- Recreational Vehicles
- Manufacturing
- H.D. Fleets
- Industrial

USES INCLUDE:

- Brake Hardware
- Metal Contact Points
- Plastic & Rubber Components
- Backing Plates
- Lock Mechanisms
- Sliding Surfaces
- Seals

SPECIFICATIONS

Tube Size: 3 oz.
Net Weight: 3 oz. (85g)

Carton Pack: 6
Brush Top: no

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: Not Available
Penetration: 230-245
Solubility in Water: No
Appearance: Translucent White
Flash Point: 570°F (289.89°C)
Bleed, % 24 hr.@390°F: 0.0

Specific Gravity: 1.03
Evaporation Loss, % 24 Hr.@390°F: 0.38
Water Washout, %: 0.25
Dielectric Strength, KV@25°C: 45
Method Used: Open Cup [Cleveland]
Pour Point: -50°F

HMIS RATINGS

Health: 1
Reactivity: 1

Flammability: 1
Personal Protection:

*All information is subject to change. Not responsible for errors.
 We recommend you call to verify product specifications before ordering.*

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Formulating For Professionals for Over 50 Years

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