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Technical Data Sheet

Permatex® Silicone Brake Grease

PRODUCT DESCRIPTION

Permatex Silicone brake grease is formulated to reduce brake noise, vibrations, and harshness (NVH) by dampening all natural brake vibrating frequencies. It is formulated with pure base oils and treated with the latest rust, oxidation, and anti-wear additives to provide lasting protection against friction, wear, and corrosion. It is fortified with solids that will stay in place and protect at extreme temperatures from -50°F to over 550°F, while providing protection against dirt, corrosion, and uneven pad wear.

Permatex Silicone brake grease was designed to be compatible with all plastics and rubbers used in Disc Brake Caliper systems.

PRODUCT BENEFITS

- Prevents rust & corrosion
- Silences calipers
- Waterproof, will not washout
- Wide temperature range
- Lasts the life of the pads & shoes
- Reduces wear
- Non-melting
- Chemical resistant

TYPICAL APPLICATIONS

- Caliper hardware
- Backing plates and seals
- Rubber gaskets and O-rings
- Electrical connectors
- Window channels
- Hood strips and pads
- Weather stripping and trunk seals

DIRECTIONS FOR USE

1. Clean and dry area to be treated, use wire brush as needed to ensure all dirt and dust is removed.
2. Lubricate caliper slides and pivot points.
3. Apply with a clean cloth, brush, sponge, or finger.
4. Remove any excess product.

PHYSICAL PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Polydimethylsiloxane
Appearance	Orange
Flash Point, COC, °C (°F)	>299 (>570)
Temperature Range	-45 to 288 (-50 to 550 F)

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
24112	8 oz brush-top jar

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

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PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
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