

CERAMIC DISC BRAKE CALIPER GREASE PART NO. 49660

PHYSICAL PROPERTIES

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| Color Green | |
| Base Oil | Synthetic |
| Thickener | Synthetic |
| Solid Lubricant | Ceramic |
| Texture..... | Tacky |
| NLGI | 2 |
| Worked Penetration (60 Strokes)..... | 265-295 (ASTM D-217) |
| Dropping Point, °F | None (ASTM D-2265) |
| Rust Preventative Test | Pass (ASTM D-1743) |
| Bleed, % (24hrs @ 212°F) | None (FS 791-321-2) |
| Evaporation (24hrs @ 212°F) | 30 (FS791-32-2) |
| Water Washout @ 100°F, % Loss | 2.0 (ASTM D-1264) |
| Timken OK Load, lbs..... | 45 (ASTM D-2509) |
| Four-Ball Wear Scar, mm (40kg 1hr 1200 RPM) | 0.6 (ASTM D-2266) |
| Operating Temperature..... | -50°F to +3000°F |



DESCRIPTION

Dynatex® Ceramic Disc Brake Caliper Grease is formulated from pure synthetic 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 a high concentration of a unique, high temperature ceramic boundary lubricant that will stay in place and protect at extreme temperatures from -50°F to over 3000°F, while providing protection against dirt, corrosion and uneven pad wear. *Dynatex® Ceramic Disc Brake Caliper Grease* was designed to be compatible with most plastics and rubbers, especially ethylene propylene rubber (EPDM, EP or EPT), commonly used in Disc Brake Caliper systems. The Green color makes it easy to identify during and after application.

FEATURES

- Prevents rust and corrosion
- Silences calipers
- Waterproof – will not washout
- Non melting
- Chemical resistant
- Reduces wear
- Lasts the life of the pads and shoes

TYPICAL APPLICATIONS

- Disc brake caliper hardware
- Bushings
- Slides
- Pistons
- Rubber sleeves and seals

USAGE

Dynatex® Ceramic Disc Brake Caliper Grease was originally designed as a high performance problem solving, anti-wear and anti-corrosion lubricant for all moving caliper hardware, backing plates and seals of Disc Brake Caliper assemblies. Because *Dynatex® Ceramic Disc Brake Caliper Grease* is a pure synthetic, high concentration dry-film, boundary lubricant it is a superior noise dampening compound that will last the life of the brake pads and shoes, thus reducing customer comebacks resulting from noise complaints.

DIRECTIONS

1. Wire brush the caliper housing and anchor plate to remove all dirt and dust.
2. Clean all parts with *Dynatex® Brake & Parts Cleaner*.
3. Apply *Dynatex® Ceramic Disc Brake Caliper Grease* to all moving caliper hardware, mating surfaces and steel backing plates of the disc brake pads.
4. Lubricant may be applied to the **BACKS** of the brake pads to act as a noise suppressor eliminating caliper brake squeal and chatter.
5. Any excess grease that squeezes out from the mating surfaces should be removed.

NOTE: Keep lubricant off pads and rotors.

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® Ceramic Disc Brake Caliper Grease* has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Dynatex control, we can accept no liability for the results obtained. Dynatex sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Dynatex will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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