

### BRAKE & CALIPER LUBRICANT PART NO. 49590

#### PHYSICAL PROPERTIES

Color .....	Black
N.L.G.I. ....	1 – 2
Pour Point.....	-15 <sup>0</sup> F
Flash Point.....	475 <sup>0</sup> F
Thickener Type .....	Bentone
Base Oil Properties:	
Viscosity @ 100 <sup>0</sup> F .....	100
Penetration @ 77 <sup>0</sup> F:	
Unworked .....	325
Coefficient of friction 4 ball method falex #6 1200 rpm, 8 Kg @ 167 <sup>0</sup> F, 1 Hr.....	.070
Oil Separation, %	
30 Hrs. @ 10 <sup>0</sup> C (212 <sup>0</sup> F).....	6 Max.
Rust Protection .....	Pass



#### DESCRIPTION

**Dynatex® Brake & Caliper Lubricant** is a high performance bentone thickened grease that exhibits high temperature stability to as high as 1000<sup>0</sup>F for intermittent use. This lubricant has been compounded for hydraulic brake systems. Finely divided graphite particles and other additives offer superior lubrication qualities as well as tough wash-away resistance. **Dynatex® Brake & Caliper Lubricant** also provides anti-corrosion protection.

#### FEATURES

- Prevents rust and corrosion
- Extends wear and prevents galling
- Allows easy disassembly

#### TYPICAL APPLICATIONS

- Apply to brake caliper slide bars
- Brake shoes
- Anchor pins
- Brake shoes
- Backing plate
- Star wheels
- Caliper mounting balls
- And other brake hardware

#### LIMITATIONS

This product does oxidize, to some degree, at temperatures above 500<sup>0</sup>F; therefore frequent application is necessary to provide maximum lubrication.

#### CLEAN UP

Any petroleum-derived solvent such as paint thinner, naphtha or petroleum distillate. Safety solvent is also recommended for removal from fabric.

**NOTE:** This product is not recommended for pure oxygen systems.

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **Dynatex® Brake & Caliper Lubricant** 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 require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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