

## TECHNICAL DATA SHEET

### 5<sup>th</sup> WHEEL GREASE PART NO. 56400

#### PHYSICAL PROPERTIES

Color .....	Black
Base Oil .....	Petroleum
Odor .....	Petroleum
Thickener .....	Calcium Lithium Blend
Solids .....	Graphite (30%) Molybdenum Disulfide (.5%)
Texture.....	Tacky
NLGI .....	1
Worked Penetration (60 Strokes).....	310-340 (ASTM D-217)
Dropping Point, °F .....	338 Min. (ASTM D-2265)
Flash Point .....	160 °C (320 °F)
Spec Gravity.....	.90

#### DESCRIPTION

*Dynatex® 5<sup>th</sup> Wheel Grease* is a heavy-duty waterproof lubricant containing graphite and molybdenum disulfide, and is formulated to tolerate the harsh environments that a fifth wheel encounters. The high solid content forms a 'plating-action', giving this product higher load carrying capabilities crucial in a fifth wheel application. Anti-rust and corrosion inhibitors are mixed together with the graphite, moly and thickeners, to create a product that will outlast any conventional grease. It is virtually waterproof so it won't wash off slider rails on wet roads. Provides excellent lubrication and protection in all fifth wheel applications. It's easy to use and very cost effective.

#### FEATURES

- Water-proof
- Long-lasting
- Prevents rust and corrosion
- Withstands extreme pressure
- Reduces cost (extends lubrication cycle)
- Easy and convenient to use
- No tools needed for use



#### TYPICAL APPLICATIONS

- All heavy-duty fifth wheel top plates
- King pins
- Trailer balls
- Axle slides
- Lug nuts
- Fifth wheel slides

#### DIRECTIONS

1. For maximum lubrication, place one envelope on each side of the fifth wheel plate near the base or,
2. Place one envelope on each side of the king pin on trailer as previous lubrication will hold the envelope in place
3. When the fifth wheel plate engages, the envelope ruptures to release the lubrication.
4. The grease filled envelope disintegrates as these plates rotate on each other.
5. There is no environmental waste.

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## CLEANUP

1. Wipe off excess material with a dry paper towel.
2. Clean hands with *Dynatex*<sup>®</sup> Hand Cleaner or soap and water.
3. The product contains graphite and molybdenum disulfide that may require several washings to remove.

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex*<sup>®</sup> 5<sup>th</sup> Wheel 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.

Suggestions of uses should not be taken as inducements to infringe any patents.

**Dynatex**<sup>®</sup> *A division of Soudal Accumetric*

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