





# **TECHNICAL DATA SHEET**

# ANTI-SEIZE & LUBRICATING COMPOUND PART NO. 49580

#### **TYPICAL PROPERTIES**

Color	Silver Grey
Base Oil	Petroleum
Thickener	Synthetic
Texture	Buttery
N.L.G.I. Grade	1
Flash Point	430°F

### DESCRIPTION

**Dynatex**<sup>®</sup> Anti-Seize is a heavy-duty, economical industrial anti-seize and lubricating paste containing very finely divided metallic particles in a special no-melt petroleum base grease. **Dynatex**<sup>®</sup> Anti-Seize leaves a protective film that seals and protects metal parts even under the most extreme conditions of heat, pressure, and steam and water exposure.

### **FEATURES**

**Dynatex**<sup>®</sup> Anti-Seize is not just another antiseize/thread lubricant. Unlike conventional products on the market, the maximum blend of metallic solids has been homogenized into a specially designed petroleum base grease, which **does not** contain clay or soap base thickeners. This helps to provide a superior product that will not melt and run out after application. It also helps to reduce friction of metal surfaces and allows easy movement of threaded connections during assembly and disassembly, which makes for tighter make-ups.

Other advantages include:

- Protects to +2000°F
- Prevents carbon fusion
- Non-melting
- Chemical resistant
- Prevents rust & corrosion
- Excellent lubricity
- Extreme pressure lubricant
- Steam & water resistant
- Reduces torque
- Prevents galling & seizing

### NO PHOTO AVAILABLE

### TYPICAL APPLICATIONS

**Dynatex**<sup>®</sup> Anti-Seize was designed as а preventative maintenance tool providing complete parts protection on threaded fittings and all metal surfaces subjected to harsh environments or high temperatures to +2000°F. Dynatex<sup>®</sup> Anti-Seize was formulated to fit a wide metalworking, variety of marine. automotive, oilfield, construction and farm equipment applications. A few such examples include:

- Threaded fittings
- Winches
- Valve shafts
- Casting equipment
- Conveyors
- Rig drives
- Sprockets & chains
- Manifold studs & bolts
- Brake cams & pins
- Splines & worn gears

#### STORAGE AND SHELF LIFE

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



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