



## PRODUCT DATA SHEET – TECH LUBE SERIES

### PT-605 ANTI-SEIZE COMPOUND

#### DESCRIPTION

**PT-605 Anti-Seize Compound** is silicone based grease with a high pigmentation of microfine molybdenum disulfide. It is heat stable and will not decompose or form a gum deposit. It is effective under light or medium bearing loads on steel to bronze, metal Babbitt, zinc, nylon, Teflon or hard-anodized aluminum surfaces. **PT-605** is EXTREME PRESSURE grease that protects from galling, seizing and fretting. Also this product is virtually waterproof which helps to provide excellent rust and /or corrosion protection. Normally it is suitable for operating temperatures of -65° F to +1000° F. This product is best used as a lubricant for gaskets threads, parts and gears that are exposed to excessive temperatures ranges.

#### COLORS – DARK GRAY

#### GREASE PROPERTIES & CHARACTERISTICS

|                   |  |
|-------------------|--|
| Flash Point       | 500°F  |
| Boiling Point     | 400°F  |
| Weight Per Gallon | 13.44  |
| Consistency       | Thick/Viscous  |
| VOC               | 0 g/L (100% Solids)  |
| Approved Surfaces | Threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger bolts, manifold bolts, or as a gasket release agent, etc. |
| Container Sizes   | Pint, Quart and Gallon Containers  |

#### SHELF LIFE

Shelf life is only applicable for materials stored in unopened and undamaged original factory filled containers. 1 year when stored at 50°-85° F.

#### APPLICATION

Remove old lubricants by solvent washing with PTC-2001C, Acetone, IPA or MEK. Blow out degreaser or solvent residue with high-pressure air to prevent contaminating the Anti-Seize Grease. Blasting with 120-mesh aluminum oxide or other approved grit is desirable if previous lubricant has formed heavy gum deposits. Apply the grease with a brush, spatula or rag. No curing is required. All materials covered by this specification are ready for use immediately after application.

NOTE: Application of PTI products requires the use of all OSHA approved safety equipment, including proper ventilation. Additionally, PTI products require the recommended temperature/humidity conditions and film thickness ranges for optimal performance. The material, hangar, and aircraft skin temperatures should be no lower than 75° F / 25° C before, during and after application.



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### **HEALTH, SAFETY, & STORAGE REQUIREMENTS**

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Refer to each individual material SDS (Safety Data Sheet) for specific requirements on the health, safety, storage and handling requirements. Follow all local, state, and national regulations during surface preparation, material application and cleanup.

### **PRODUCT INFORMATION & DISCLAIMER**

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Product Data Sheets are periodically updated to reflect new information. It is important to use the latest and most recent revision for the product being used. The foregoing information is accurate to the best of our knowledge. However, due to differences in customer handling, use and method of application which are not known and are beyond our control, Products Techniques, Inc. makes no warranties as to the end result.