



TECHNICAL DATA SHEET



COPPER ANTI-SEIZE PART NO. 49681 (450GM)

PRODUCT DESCRIPTION:

Copper Anti-Seize combines micro-sized copper flake and graphite particles in a non-melt, grease base. Copper Anti-Seize contains NO lead, nickel or zinc, thus offering an environmentally safer alternative. It does contain a variety of other extreme pressure additives, rust and corrosion inhibitors as well as dry film lubricants combined with non-melt thickeners with our finest petroleum base oil. Copper Anti-Seize adheres well to metal surfaces and offers exceptional wear resistance, therefore it can provide outstanding protection against galling, seizing and corrosion on metal surfaces. Severe temperature, vibration, expansion or contraction does not affect it. Copper Anti-Seize provides high temp protection to +982°C. It is designed to meet or exceed the requirements of Military Specification MIL-PRF-907E (Mil-A-907E).



- Meets US Military Spec: MIL-PRF-907E
- Withstands high temperatures and high torque

The useful temperature range for various applications:

- For anti-seize use, -17°C to +982°C
- As a bearing lubricant, -17°C to +232°C
- As a slide lubricant, -17°C to +982°C
- As a protective coating, -183°C to +982°C

FOR USE ON:

Copper Anti-Seize should be used on pipe threads, oilfield equipment, nuts, bolts, studs, flanges, gaskets, screws, taps, drills, pump and valve packing's and stems, low speed bearings, bushings, keyways and shafts, chains, sprockets, gears, wire rope and cable, exhaust manifolds, boilers, heat exchangers, battery posts or use as a dry film lubricant on heat treated surfaces. Excellent for use on equipment that is subject to high temperatures, salt water spray, highly corrosive environments or equipment that is frequently steam cleaned.

RESTRICTIONS:

For applications that require the highest level of environmental or personal safety, try Dynagrip Non-Metallic Anti-Seize. Dynagrip Non-Metallic Anti-Seize contains NO metals yet still offers protection to +1315°C. As with all petroleum base anti-seizes, these products should NOT be used in oxygen service.

SPECIFICATIONS:

Product Type.....Anti-Seize Compound

Colour.....Bronze

Temp Range (Solids).....-183°C to +982°C

Temp Range (Base Oil).....-17°C to +260°C

Coefficient Of Friction 0.18

Penetration (ASTM-D-217).....NLGI 2

Dropping Point (ASTM D-2265).....None

GENERAL INFORMATION

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.

The supplier warrants only that its products will meet its specifications. There is no use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product when to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

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



DynaGrip is a registered trademark of

AFC International Pty Ltd.
21- 23 Hobart Street
Riverstone NSW 2765
TEL +61 2 9627 7125
www.dynagrip.com.au