

*Electrically & Thermally
Conductive Pastes*



MORE ZAP IN THE GAP

Your Best Defense Against Failures and Down-Time



Why ProhmTECT?

- Increases connectivity at the critical points of connection
- Provides a barrier of protection against corrosion
- Lowers ohm resistance to increase power flow
- Performs well in both micro-power and high voltage applications
- Ideal for protecting contacts in unstable environments
- Does not break down under applied force or pressure
- Exceptionally high temperature stability and oxidation resistance
- Reduces electrical noise in critical communication connections
- A lubricant that minimizes fretting and contact friction wear
- Provides a continuous electrical path through pure metal particles
- A re-workable dry film that is non-curable
- We can engineer custom blends for your specific application



ProhmLube

The ProhmLube 1000 Series are non-conductive contact lubricants. The proprietary synthetic formula reduces the amount of insertion force required to make a connection. It contains no silicone and has exceptionally high temperature stability and oxidation resistance. The application of this lubricant will help prevent corrosion and provide a barrier of protection from harsh environmental conditions.



ProhmProtect

The ProhmProtect 3000 Series are thermally and electrically conductive pastes. They are synthetic, non-silicone lubricating pastes blended with micro-sharp metal particles. These exclusive blends will ensure the stability and reliability of all connections by increasing the effective contact area and eliminating arcing even in the most extreme environmental conditions.



ProhmSilver

The ProhmSilver series are electrically conductive pastes blended of pure silver particles that provide excellent thermal conductivity in any metal to metal connection. Designed to withstand high pressure and extreme heat, these synthetic non-silicone, lubricating pastes provide lower ohm resistance and more power flow at the critical points of connection.

About ProhmTECT:

ProhmTECT products have been solving electrical conductivity problems for nearly 50 years. Originally developed for use on the U.S. Navy's F-14 Tomcat guidance system, it evolved into use by the aerospace industry. Today our product line is utilized by a full spectrum of industries; large power generation, micro-power electronics, marine, communications, fuel cells, wind, and solar. Our global customer base continues to challenge us to create more innovative solutions to meet their future needs. These premium formulas are the best remedy to help prevent corrosion and avoid connectivity failures. We believe in providing superior products with timely order fulfillment, and excellent customer service before and after the sale.

Commercial and OEM Uses:

Antennas

Computers

Communications

Fuel Cells

Marine

AG Equipment

Space

LED Lighting

Solar Power

Generators

Scoreboards

Mining

Wind Turbines

Waste Water Treatment

Trailer Connections

High-Voltage Connections

Electric Power Conversion

And many more!



ProhmTECT is a veteran owned company.

All products 100% sourced & made in the USA!

Visit us online at prohmTECT.com