



# ProhmProtect 3500

ProhmProtect 3500 is a synthetic, non-silicone based, re-workable paste with micro-sharp fine stainless-steel metal particles. It is designed to ensure stability and reliability of all electrical and signal connections. By increasing the effective contact area, ProhmProtect 3500 eliminates arcing and power fluctuations, even in the most extreme environmental conditions.

ProhmProtect 3500 is a coarser paste formulated for applications with higher corrosion; auto, marine, mining, and agricultural equipment.

Key Features and Benefits
<ul style="list-style-type: none"> <li>• Coarser product to help cut through corrosion</li> <li>• Non-silicone advantages, no creeps or contamination</li> <li>• Re-workable, non-curable</li> <li>• Low resistivity</li> </ul>

Applications
<ul style="list-style-type: none"> <li>• All marine electrical connections</li> <li>• Agriculture equipment</li> <li>• Vehicle batteries</li> <li>• Water treatment pumps</li> </ul>

Availability: 1.5 cc, 5 cc, and 10 cc (will do custom order sizes.)

Typical Property	Result
Type	Silicone Free
National Lubricating Grease Institute No.	2
Color	Dark Grey
Worked Penetration	265 - 295
Specific Gravity	1.95
Operating Temperature Range	-30° to 550°
Shelf Life @ Room Temp	2 Years
Dropping Point, Fahrenheit	450°
Flash Point, Fahrenheit	350°
Viscosity @ 100 Fahrenheit	350
Oxidation Stability, PSI Loss in 100 hrs.	5
Texture	Gritty Peanut Butter
Applied Force Test	0 ft/lbs. = 264 mOHMs Resistance 9 ft/lbs. = 23 mOHMs Resistance 49.5 ft/lbs. = 2.8 mOHMs Resistance