

SilverFlow

SilverFlow is a synthetic, non-silicone based re-workable paste with micro-sharp silver particles. Designed to withstand high pressure and extreme heat, ProhmSilver provides lower ohm resistance and more power flow at the critical points of connection.

SilverFlow is a silver-based conductive lubricant designed to improve electrical flow. It is excellent choice for plug connectors, reduces noise in communication antennas, and maintains optimal computer operation temperature.

Key Features and Benefits
<ul style="list-style-type: none"> • Fine micro-sharp pure silver particles • Non-silicone advantages, no creeps or contamination • Re-workable, non-curable

Applications
<ul style="list-style-type: none"> • Computer connections • LED lighting • Scoreboards • Communication antennas

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	Silver
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	Toothpaste
Applied Force Test	0 ft/lbs. = 4mOHMs Resistance 9 ft/lbs. = 2.4mOHMs Resistance 49.5 ft/lbs. = 0.078 mOHMs Resistance