

PRO-SHIELD® 7001

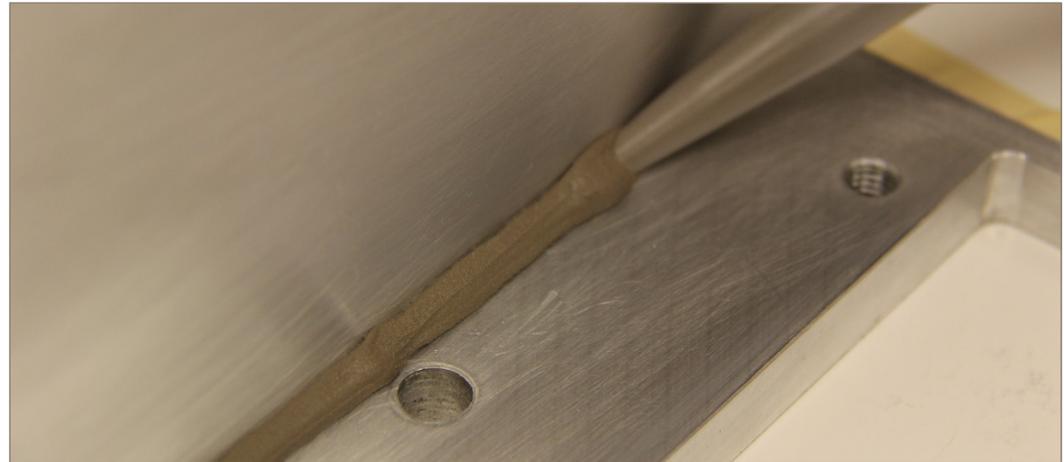
ONE COMPONENT ELECTRICALLY CONDUCTIVE NICKEL ALUMINUM SILICONE SEALANT



Customer Value Proposition:

PRO-SHIELD® 7001 is a nickel plated aluminum filled, one-component conductive silicone designed for use as a fillet, gap filler and seam sealant on electrical enclosures for EMI shielding. The nickel aluminum filler provides excellent galvanic corrosion resistance when applied to aluminum substrates. PRO-SHIELD 7001 has moderate electrical conductivity but maintains stable EMI shielding in salt spray/salt fog environments.

PRO-SHIELD 7001's moisture cure silicone polymer system allows it to cure to the touch within 24hrs and provides a robust conductive and environmental seal over a wide range of application temperatures.



Contact Information:

Parker Hannifin Corporation
Chomerics Division
 77 Dragon Ct.
 Woburn, MA 01801 USA

phone 781 935 4850
 fax 781 933 4318
 CHOmailbox@parker.com

www.parker.com/chomerics

Product Features:

- Easy to use
- No weighing or mixing required
- Nickel/aluminum filler
- Superior galvanic corrosion resistance
- No VOCs
- Minimal shrinkage, no permits or ventilation required

Typical Applications:

- Military equipment
- Test equipment
- Communication devices
- Cellphones and laptops
- Consumer electronics
- Aerospace applications
- Drones and other RC vehicles

Ordering Information

Part Number	Packaging	Weight (grams)
90-05-7024-0000	30cc syringe	54
90-01-7024-0000	6oz EFD tube	910

Primer not included. For best adhesion, Chomerics recommends applying PRO-SHIELD 7201 primer to a cleaned and degreased substrate before applying PRO-SHIELD 7001.

WARNING: This product can expose you to TITANIUM DIOXIDE, NICKEL, and FORMALDEHYDE which are known to the State of California to cause cancer, and METHANOL which is known to the State of California to cause birth defects and/or other reproductive harm. For more information go to www.P65Warnings.ca.gov

CHOMERICS and PRO-SHIELD is a registered trademark of Parker Hannifin Corporation. © 2018

PRO-SHIELD 7001



ENGINEERING YOUR SUCCESS.