



TECHNICAL DATA SHEET

SUPER LUBE® ANTI CORROSION & CONNECTOR GEL

May 2022

PRODUCT DESCRIPTION:

Super Lube® Anti-Corrosion & Connector Gel is a specially formulated high molecular weight connector gel used as a dielectric compound and as a corrosion inhibitor. It demonstrates excellent film strength and long life protection against corrosion and rust.

Super Lube® Anti-Corrosion & Connector Gel will provide much better protection than typical grease. The thin NLGI 0 viscosity of the product makes it easy to coat and prepare a barrier of protection that will outlast conventional greases. **Note: Should not be used as a lubricant.**

Super Lube® Anti-Corrosion & Connector Gel is an effective dielectric compound and corrosion inhibitor for plugs and connectors, electrical fittings and coil connectors. It adds a superior oxidation barrier.

Super Lube® Anti-Corrosion & Connector Gel remains pliable, will not harden or crack and resists change due to mechanical working. Quality control measures insure maximum storage life and no oil separation of the compound.



FEATURES:

- ❖ Wide temperature range
- ❖ Excellent resistance to salt water and most detergents
- ❖ Will not dry out or form harmful abrasive deposits
- ❖ No oil separation
- ❖ Good film strength
- ❖ High dielectric capability
- ❖ Better barrier protection than conventional grease
- ❖ Superior corrosion protection
- ❖ Reduces fretting wear
- ❖ Environmentally friendly
- ❖ Biodegradable
- ❖ Kosher Certified

TYPICAL APPLICATIONS:

- ❖ Battery terminals
- ❖ Terminals strips
- ❖ Ignition switches
- ❖ Electrical connectors
- ❖ Circuit breakers
- ❖ Fuse holders
- ❖ Light switches
- ❖ Light sockets
- ❖ Electrical plugs
- ❖ Dielectric grease
- ❖ Circuit boards
- ❖ Corrosion blocking, winterizing
- ❖ Exposed metal surfaces



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#### PACKAGE SIZES:

Part No.	Description
82003	3 oz. Tube
82016	400 gr. Canister
82030	30 lb. Pail
82120	120 lb. Keg

#### PROPERTIES:

Test	Test Method	Rating
Color:		Translucent Amber
Temperature Range:		-45°F to 500°F (-43°C to 260°C)
Biodegradability:	ASTM D7373	50% degradability in 28-35 days 60+% in degradability in 56 days
Viscosity	ASTM D217	355 – 385 mm/10
Density	ASTM D1298	.89 g/cm <sup>3</sup>

#### DIRECTIONS:

- Clean and dry area to be treated.
- Apply a coat of Super Lube® Anti-Corrosion and Connector Gel until the area to be protected is completely covered.
- Re-apply as necessary.

#### SHELF LIFE / WARRANTY:

Super Lube® products have a five (5) year recommended shelf life when stored in the original container and in reasonable ambient conditions. The warranty period is twenty-four (24) months from the date of purchase. For complete information visit [www.super-lube.com/what-is-the-shelf-life-ezp-320.html](http://www.super-lube.com/what-is-the-shelf-life-ezp-320.html).



See Safety Data Sheet (SDS) for further details regarding safe use of this product.



Made in USA

The information provided in this Technical Data Sheet including the recommendations for use and application of the product are based on our knowledge and experience of the product as of the date of this bulletin. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Synco Chemical Corporation is, therefore not liable for the suitability of our product for the production processes and conditions in respect for which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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