



TECHNICAL DATA SHEET

SUPER LUBE® SUPERPULL ELECTRICAL / FIBER OPTIC PULLING COMPOUND

July 2017

PRODUCT DESCRIPTION:

Super Lube® SuperPull Electrical / Fiber Optic Pulling Compound is a pourable compound that has an extremely low coefficient of friction. It is suitable for pulling underground fiber optic cable, coaxial and copper-pair cable.

Super Lube® SuperPull Pulling Compound will not damage cable sheathing in long term exposure and it completely wets the cable surface allowing the cable to be pulled with minimum friction.

Super Lube® SuperPull Pulling Compound dries clean and tack-free leaving a lubricating film.



FEATURES:

- ❖ Wire and cable pulling compound
- ❖ Provides superior friction reduction
- ❖ Easy to pour into inner ducts and feeder tubes.
- ❖ Wide temperature range
- ❖ Compatible with cable jackets.
- ❖ Outlasts conventional pulling compounds
- ❖ Non-Flammable
- ❖ Environmentally friendly
- ❖ Biodegradable

TYPICAL APPLICATIONS:

- ❖ Lubricates power, electric, telephone and fiber optic cable
- ❖ Pulling all types of cable through conduits
- ❖ Underground cable installations
- ❖ Electrical commercial contractors
- ❖ Telecommunication companies

PACKAGE SIZES:

Part No.	Description
80320	1 Quart Bottle
80010	1 Gallon Bottle
80050	5 Gallon Pail

PROPERTIES:

Characteristics	Rating
Color	Translucent Orange
Temperature Range	15°F to 220°F (-26°C to 104°C)



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Test Characteristics	Temperature Stability 176°F (80°C) / 24 hours	Room Temperature 77°F (23°C)
Expansion	4.5%	None
Viscosity – ASTM D2196 Brookfield Spindle H-2, 100 RPM @ 77°F (23°C)	Estimated 10% decrease	145 – 165 CP
Separation	None	None
Coating Factor (Cling Factor)		
a) Vertical	50-57%	61-65%
b) Horizontal	52-60%	64-69%
Rate of Evaporation (% Minute)	.0874	0.0521
pH	6.8 +/- 0.1	6.8 +/- 0.1
Flammability	Non-flammable	Non-flammable
Coefficient of friction		
a) Static	0.014	0.075
b) Dynamic	0.096	0.070
Compatible with cable and conduit materials	Yes	Yes

DIRECTIONS:

- Clean area to be treated.
- Coat the entire cable as it enters the conduit.
- Wipe excess with a rag.

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.



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 data sheet. 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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