



TECHNICAL DATA SHEET

SUPER LUBE® OPEN GEAR AND WIRE ROPE LUBRICANT

May 2018

PRODUCT DESCRIPTION:

Super Lube® Open Gear and Wire Rope Lubricant is a clear and extremely tacky, non-asphaltic synthetic lubricant with exceptionally high film strength. The ultimate surface protector for heavy duty wire rope and cable applications. The synthetic formulation will protect open gears in quarry and mining industries.

Super Lube® Open Gear and Wire Rope Lubricant is a semi-fluid material that protects extremely heavy loaded sliding surfaces such as skid rails, bearing couplings, bushings and low speed bearings at high operating temperatures.

Super Lube® Open Gear and Wire Rope Lubricant will not wash off in water and salt water applications. It is a NSF registered Food Grade lubricant, rated H1 for incidental food contact.



FEATURES:

- ❖ Exhibits high film strength due to heavy synthetic base oil
- ❖ Reduces wear by minimizing wire to wire contact within the rope
- ❖ Will not wash off in water and salt water applications
- ❖ Extremely tacky formula reduces wear while clinging to metal surfaces
- ❖ Contains no asphaltic additives or heavy metals
- ❖ Clear formula
- ❖ Dampens heavy shock loads and clings tenaciously to open gears
- ❖ Easy to use as it can be pumped, painted, or swabbed onto exposed gears and rails
- ❖ Environmentally friendly
- ❖ Biodegradable
- ❖ NSF Registered (H1), # 1561003

TYPICAL APPLICATIONS:

- ❖ Heavily loaded open gears
- ❖ Heavy duty wire rope
- ❖ Drag lines and cranes
- ❖ Hoists and drill rigs
- ❖ Skid rails, bushings, bearings and cables
- ❖ Metal and surface treatment protectant



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PACKAGE SIZES:

Part No.	Description
65150	15 Gallon Keg
65550	55 Gallon Drum

PROPERTIES:

Test	Test Method	Result
Color:		Clear
Appearance:		Semi-fluid
Viscosity: cSt @ 40° C cSt @ 100° C	ASTM D445	21,000 655
Viscosity Index:	ASTM D2270	173
Pour Point:	ASTM D6892	-3c
Consistency:		Viscous
Flash Point:	ASTM D92	>240c
Water Solubility:		Insoluble
NSF Rating:		H1
Biodegradability:	CEC-L33-T82	50% degradability in 28-35 days 60+% degradability in 56 days

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 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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