



TECHNICAL DATA SHEET

SUPER LUBE® RAILROAD GREASE WITH SYNCOLON® (PTFE)

July 2017

PRODUCT DESCRIPTION:

Super Lube® Railroad Grease is a patented NLGI Grade 1 grease specially formulated for track side lubricators used to reduce the noise and wear associated with wheel flange to curved rail sections on light rail systems.

The addition of Syncolon® (PTFE) enhances the lubricity of the synthetic base oil, and accounts for the exceptionally long tracking results achieved, which reduces the number of lubricators required, resulting in an overall cost savings.

Super Lube® Railroad Grease is NSF Food Grade rated H1. Safe for incidental food or potable water contact. Super Lube® Railroad Grease offers an environmentally friendly alternative to the typical curve grease.



FEATURES:

- ❖ Outstanding tracking
- ❖ Excellent lubricity
- ❖ Good low temperature fluidity
- ❖ High viscosity index
- ❖ Excellent anti-wear performance
- ❖ Good storage stability
- ❖ Good pumpability
- ❖ NSF Registered (H1), #149704
- ❖ Kosher certified
- ❖ Environmentally friendly

TYPICAL APPLICATIONS:

- ❖ Locomotive wheel flanges
- ❖ Curved railroad tracks
- ❖ Door openers
- ❖ Door latches
- ❖ Electric motor bearings
- ❖ Couplers
- ❖ Rail switches

PACKAGE SIZES:

Part No.	Description
41040	40 lb. Pail
41400	400 lb. Drum



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PROPERTIES:

Test	Test Method	Rating
Color		Translucent white
Temperature range		-45°F to 450°F (-43°C to 232°C)
Penetration worked	ASTM D217	310 - 340
Four ball wear	ASTM D2266	<1.0 mm
Four ball weld	ASTM D2596	400 kg
Water washout	ASTM D1264	<1%

DIRECTIONS:

- When filling track side wheel flange lubricators, remove any dirt and debris from the grease reservoir.
- Open pail or drum cover and pour grease into reservoir.
- Be careful not to contaminate grease.
- If oil is visible on surface, use a spatula and mix oil into grease.

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.



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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