



TECHNICAL DATA SHEET

SUPER LUBE® MULTI-PURPOSE SYNTHETIC GREASE BELLOWS

April 2016

PRODUCT DESCRIPTION:

Super Lube® Synthetic Grease is a patented synthetic NLGI grade 2 heavy-duty, multi-purpose lubricant with Synconol® (PTFE). Synthetic base fluids and the addition of Synconol® (PTFE) micro powders combine to form a premium lubricant that provides longer life protection against friction, wear, rust and corrosion. Machinery lasts longer, downtime is reduced and productivity is increased.

Super Lube® Synthetic Grease offers good mechanical stability, does not evaporate or form gummy deposits and will not melt or separate.

Super Lube® Synthetic Grease is an NSF registered Food Grade lubricant, rated H1 for incidental food contact. Meets former USDA (H1) guidelines.

Super Lube® Synthetic Grease Bellows are designed to fit Japanese style grease guns and automated machine feeding systems. It offers a clean, replaceable cartridge for Yamazaki, Mazak, Mori, Okuma and Sumitomo equipment.



FEATURES:

- ❖ Clean, easy replacement for bellows type applicators
- ❖ Dielectric
- ❖ Will not drip, run or evaporate
- ❖ Impervious to salt water, safe in potable water
- ❖ Long lasting
- ❖ Prevents rust and corrosion while reducing friction
- ❖ Wide temperature range -45°F to 450°F (-43°C to 232°C)
- ❖ NSF Registered (H1), #096790
- ❖ Kosher Certified
- ❖ Environmentally friendly

TYPICAL APPLICATIONS:

- ❖ For Japanese style grease guns
- ❖ For automated lubrication equipment requiring plastic bellows
- ❖ Plain, anti-friction, ball, roller, wheel bearings
- ❖ Cams, slides, valves, conveyors, chains
- ❖ O-ring lubrication
- ❖ Food processing equipment
- ❖ Seat regulators and tracks
- ❖ Fifth wheels
- ❖ Parts lubricant
- ❖ Winches, pulleys, snaps
- ❖ Trailer and buddy bearings
- ❖ Dielectric grease, battery protector
- ❖ Campers, trailers, bicycles, guns, fishing gear, motorcycles, hunting gear
- ❖ Weight and fitness equipment
- ❖ Linkages, hinges and locks
- ❖ Lawn mowers, garage doors, snow blowers, sewing machines
- ❖ Faucets and pool pumps
- ❖ Garden and farm equipment
- ❖ Lawn mowers, garage doors, snow blowers, sewing machines



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PACKAGE SIZES:

Part No.	Description
41580	450 ml Bellow – NLGI Grade 2
41580/1	450 ml Bellow – NLGI Grade 1
41580/0	450 ml Bellow – NLGI Grade 0

PROPERTIES:

Test	Test Method	Rating
Color:		Translucent White
NLGI Grade:	ASTM D217	2, 1, 0
Dropping Point:	ASTM D2265	>550°F (287°C)
Four Ball:	ASTM D2266	< 1.0 mm
Load wear index:	ASTM D2596	70.63 kgf
Weld point:		400 kg
Oxidation Stability: 100 hrs	ASTM D942	0.5 psi drop
Wheel bearing leakage:	ASTM D4290	2.1 g
Copper Corrosion: 24 hrs @ 100°C	ASTM D4048	1B, shiny

DIRECTIONS:

- Remove Bellows protective cap.
- Screw into accordion/bellow grease gun (Jiabara Style).
- Clean and dry area/equipment to be treated.
- When using on bearings, wipe grease fittings clean before pumping grease to avoid contamination. Do not over-grease, as excessive heating may result. Fill bearing 1/3 to 1/2 full normally and monitor to establish a regular maintenance schedule. Periodically clean and repack bearings with fresh grease.
- For best results, we recommend purging other greases before using our product.
- Re-apply as necessary.



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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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