



## TECHNICAL DATA SHEET

### SUPER LUBE® MULTI-USE SYNTHETIC OIL WITH SYNCOLON® NON-AEROSOL PUMP

March 2024

#### PRODUCT DESCRIPTION:

Super Lube® Multi-Use Synthetic Oil with Syncolon® Non-Aerosol pump was developed because of environmental concerns. Many industrial facilities do not allow the use of aerosol products. This product addresses these needs.

Super Lube® Multi-Use Synthetic Oil is a premium synthetic oil with suspended Syncolon® particles that is used as a general-purpose lubricant for industrial machinery and equipment. Provides protection against friction, wear, rust and corrosion. Machinery lasts longer, downtime is reduced, and productivity is increased.

Super Lube® Multi-Use Synthetic Oil with Syncolon® is safe to use on metal, plastic, wood, leather, painted surfaces and most rubbers.

Super Lube® Multi-Use Synthetic Oil with Syncolon® is a NSF registered Food Grade Lubricant, rated H1 for incidental food contact. Meets former USDA (H1) guidelines.



#### FEATURES:

- ❖ Ozone friendly
- ❖ No CFCs
- ❖ Reduces friction and wear
- ❖ Prevents rust and corrosion
- ❖ Will not attract dust
- ❖ Fortified with Syncolon®
- ❖ Displaces moisture
- ❖ Dielectric
- ❖ Kosher certified
- ❖ NSF Registered H1, # 136742

#### TYPICAL APPLICATIONS:

- ❖ Linkages, hinges and locks
- ❖ Canvas snaps and zippers
- ❖ Winches and sail tracks
- ❖ Trailer rollers and casters
- ❖ Prop shafts/trim tabs
- ❖ Windows, garage doors, appliances
- ❖ Sewing machines, lawn mowers
- ❖ Shop tools, cutting oils
- ❖ Campers/trailers, mopeds/go carts
- ❖ Motorcycles, snow mobiles, jet skis, ski bindings
- ❖ Fishing and hunting gear, firearms
- ❖ Food processing equipment



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### PACKAGE SIZES:

Part No.	Description
51600	1 Quart Bottle with Trigger Sprayer

### PROPERTIES:

Test	Test Method	Rating
<b>Color:</b>		Translucent
<b>Temperature range</b>		
<b>Continuous:</b>		-45°F to 450°F (-43°C to 232°C)
<b>Intermittent:</b>		-50°F to 500°F (-45°C to 260°C)
<b>Viscosity</b>		
<b>cSt @ 100°C:</b>	ASTM D445	19
<b>cSt @ 40°C:</b>	ASTM D445	127
<b>ISO Grade:</b>	ASTM D445	150
<b>Replaces ISO Grades:</b>		150 - 220
<b>Replaces SAE Grade Gear Oils:</b>		85W
<b>Viscosity Index:</b>	ASTM D2270	168
<b>Specific Gravity:</b>	ASTM D1298	.89 @ 60°F
<b>Pour Point:</b>	DSTM D97	-30°F (-34°C) maximum
<b>Lbs./Gallon:</b>		7.4 @ 60°F
<b>Water, PPM</b>	ASTM D1744	35 ppm
<b>Tan:</b>	ASTM D974	0.04 maximum
<b>Four Ball Test</b>	ASTM D2783	
<b>Load Wear Index:</b>		21.2 kg
<b>Weld Point:</b>		126 kg
<b>Four Ball EP Test Scar Diameter:</b>	ASTM D4172	0.47 mm
<b>Salt Spray Test (100 hrs.)</b>	ASTM B117	Pass
<b>Dielectric Loss:</b>	ASTM D924	1.2 x 10 <sup>12</sup>
<b>Dielectric Resistivity:</b>	ASTM D1169	1.7 x 10 <sup>14</sup>
<b>Dielectric Constant:</b>	ASTM D924	2.5
<b>Evaporation Loss 22 hrs. @ 212°F (100°C)</b>	ASTM D972	< 2%
<b>Oxidation Stability, 100 hrs.:</b>	ASTM D942 and D943	4 psi
<b>Timken OK Load:</b>	ASTM D2782	40 lbs.



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<b>Flash Point:</b>	ASTM D92	>428°F (220°C)
<b>Fire Point:</b>	ASTM D92	>572°F (300°C)
<b>Copper Corrosion 24 hrs. @ 100°C</b>	ASTM D130	1A
<b>Acid Number:</b>	ASTM D664	.5 mg KOH/g

### DIRECTIONS:

- Wipe areas to be treated.
- Apply enough oil to coat all areas of contact.
- Re-apply as needed.

### 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 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. Kano Laboratories LLC 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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