



## TECHNICAL DATA SHEET

### SUPER LUBE® ENGINE ASSEMBLY GREASE

March 2024

#### PRODUCT DESCRIPTION:

Super Lube® Engine Assembly Grease is a soft White NLGI 0 grease.

Super Lube® Engine Assembly Grease is waterproof and is an excellent lubricant for anti-seize and engine assembly applications.

Super Lube® Engine Assembly Grease can be used on all types of metal for coating moving parts and engine rebuilding applications.

Super Lube® Engine Assembly Grease provides a lubricant film to the engine that prevents scoring and reduces heat until the motor oil located in the crankcase has sufficient time to lubricate the engine.



#### FEATURES:

- ❖ Acts as a lubricant for the motor during the initial startup
- ❖ Prevents scoring, scuffing and friction during initial startup
- ❖ Can be used in both gasoline and diesel engines
- ❖ Can be used on all types of metals for coating moving parts
- ❖ Clean, white grease
- ❖ Protects metal surfaces from rust and corrosion

#### TYPICAL APPLICATIONS:

- ❖ Use on moving parts to eliminate seizure during initial startup
- ❖ Anti-seize applications
- ❖ Valve stems, Pistons® and rings, Transmission and engine rebuilding
- ❖ Wheel, nut and bolt assembly to reduce friction
- ❖ Main and rod bearings
- ❖ Gear and shift mechanisms

#### PACKAGE SIZES:

Part No.	Description
19003	3 oz. Tube
19008	8 oz. Brush Bottle



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#### PROPERTIES:

Test	Characteristic	Rating
<b>Color:</b>		White
<b>NLGI Grade:</b>	ASTM D217	0
<b>Temperature Range:</b>		-45°F to 450°F (-43°C to 232°C)
<b>Dropping Point:</b>	ASTM D2265	>550°F (287°C)
<b>Four Ball Wear</b>	ASTM D2266	<1.0 mm
<b>Load wear index:</b>	ASTM 2596	70.63 kgf
<b>Weld point:</b>		400 kg
<b>Oxidation Stability – 100 hrs.</b>	ASTM D942	0.5 psi drop
<b>Wheel bearing leakage:</b>	ASTM D1263	<1.0 g
<b>Copper Corrosion – 24 hrs. @ 100°C:</b>	ASTM D4048	1B, shiny
<b>Water Washout:</b>	ASTM 1264	< 1%

#### DIRECTIONS:

- Clean and dry area/equipment to be treated.
- Apply to surface by using a brush or some type of surface applicator.
- Remove excess.
- Re-apply as necessary.

#### 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 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. 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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