



TECHNICAL DATA SHEET

SUPER LUBE® ENGINE TREATMENT WITH SYNCOLON® (PTFE)

March 2018

PRODUCT DESCRIPTION:

Super Lube® Engine Treatment is a versatile formulation that combines the special low-friction qualities of Syncolon® (PTFE) in a synthetic oil base to bond with metal surfaces and fill microscopic pores, substantially reducing engine wear.

Super Lube® Engine Treatment contains Syncolon® (PTFE) resins which attach to critical friction surfaces, especially cylinder walls and bearings.

Super Lube® Engine Treatment protects your engine during cold starts when even the best motor oils are not effective.

Super Lube® Engine Treatment reduces friction for increased horsepower and performance, while reducing fuel consumption and making engines run smoother. It has the industries highest percentage of Syncolon® (PTFE) in full suspension to bond with and protect moving parts from wear. One treatment protects for more than 50,000 miles.

Super Lube® Engine Treatment is an effective treatment for ALL metal surfaces. It has a low coefficient of friction. It is biodegradable and environmentally safe. It reduces engine wear and can be used in both diesel and gasoline engines. This product can be used in applications other than the engine.



FEATURES:

- ❖ Excellent anti-wear, anti-rust and anti-corrosion properties
- ❖ Improves cold temperature starts
- ❖ Compatible with most conventional oils
- ❖ Extreme pressure capabilities
- ❖ Environmentally friendly
- ❖ Biodegradable

TYPICAL APPLICATIONS:

- ❖ Automobile Engine (gasoline and diesel)
- ❖ Motorcycle (4-cycle engines)
- ❖ Marine (4-cycle engines)
- ❖ Agricultural equipment
- ❖ Differentials - Gear Boxes - Manual Transmissions (20% S/L Engine Treatment / 80% fluid)

PACKAGE SIZES:

Part No.	Description
20040	4 oz. Bottle
20320	1 Quart Bottle
20055	55 Gallon Drum



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PROPERTIES:

Test	Test Method	Rating
Color:		Translucent white
ISO Viscosity grade:	ASTM D445	150
Viscosity index:	ASTM D2270	145
Specific gravity:	ASTM D1298	0.89
Pour point:	ASTM D97	-20°F (-29°C)
Coefficient of friction:	ASTM D4172	<0.068
Biodegradability:	CEC-L33-T82	50% degradability in 28-35 days 60+% degradability in 56 days

DIRECTIONS:

- For new cars use after the factory recommended break-in period specified in your owner’s manual.
- Drain oil and change the oil filter.
- Refill with premium grade motor oil to recommended capacity minus the amount of Super Lube® Engine Treatment being used. (In 3-6 qt. capacity engines, replace one quart of oil with Super Lube®. In higher capacity engines use 20% Super Lube® with 80% oil)
- Immediately run engine for 10 minutes to allow Super Lube® Engine Treat to circulate throughout the engine, to coat and protect moving parts.
- Continue to follow the manufacturer’s recommended oil and filter service intervals.
- Re-treat after 50,000 miles. (Older or higher mileage engines will benefit from more frequent treatments.)

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 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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