

SoyLube®

All Purpose Lubricant and Penetrating Oil

DESCRIPTION

SoyLube All Purpose Lubricant and Penetrating Oil is a high performance, biodegradable penetrant and lubricating oil for general purpose use. Formulated with the best optimized USA-grown natural seed oils and select additives, it surpasses the lubricity and performance of conventional lubricants.

APPLICATIONS

- Multipurpose lubricant and penetrant
- Loosens rusty bolts
- Quiets squeaky hinges and moving parts
- Deters water
- Protects from rust and corrosion
- General purpose cutting, grinding and drilling metals
- Milling, tapping, and reaming

BENEFITS

- Made from plant oils, better for your health
- Multiple application - Reduces product inventory
- Superior lubricity improves productivity
- Cooler operating and less smoke
- Safe for all metals
- Will help your business comply with ISO-14000
- Does not contain chlorine
- High flash and fire points
- Made from renewable USA-grown crop-based vegetable oils – Reduces foreign oil dependence.

TYPICAL PROPERTIES

	<u>Value</u>	<u>Test Method</u>
Appearance	Light Yellow	Visual
Viscosity @40°C, cSt	40	ASTM D 445
Viscosity @100°C, cSt	8.5	ASTM D 445
Flash Point, °C (°F)	310 (590)	ASTM D 92
Fire Point, °C (°F)	348 (658)	ASTM D 92
4-Ball Wear, mm	0.35	ASTM D 4172
4-Ball Weld, kg	250	ASTM D 2596
Pin & Vee Block Test	3335 lbs	ASTM D 3233A
Pour Point, °C (°F)	-20 (-4)	ASTM D 97
Rust Prevention (Distilled)	Pass; None	ASTM D 665 A
Rust Prev. (Syn. Seawater)	Pass; None	ASTM D 665 B
Base Oil Aquatic Toxicity	Non-Toxic	Daphnia
Base Oil Biodegradability	Pass	OECD

PACKAGING

Bulk	5 Gallon Pail	8 oz Aerosol
55 Gallon Drums	Trigger Sprayer	12 oz Aerosol

PRECAUTIONS

SOYLUBE PENETRANT AND LUBRICANT IS MANUFACTURED FROM HIGH QUALITY NATURAL SEED OILS AND BLENDED WITH SELECT ADDITIVES. AS WITH ALL LUBRICANTS, GOOD PERSONAL HYGIENE AND CAREFUL HANDLING SHOULD ALWAYS BE PRACTICED. AVOID PROLONGED CONTACT TO SKIN, SPLASHING INTO THE EYES, INGESTION OR INHALING OF VAPOR OR MIST. PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION.

Use the full line of
ELM Biotechbased™ Industrial Lubricants and Greases

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