



All Purpose Lubricant & Penetrant Biobased Lubricant & Penetrant

Part No: 10442, 10443, 10444, 10445, 10446, 10447, 10448,
10449, 10450, 10452

DESCRIPTION

Ultra Lube All Purpose Lubricant & Penetrant is a high performance biobased, biodegradable lubricating and penetrating oil for general use. Formulated with the best optimized USA-grown natural seed oils that surpass the lubricity of most conventional oils. It protects against wear and has a high flash point for safety.

APPLICATIONS

- ▶ Multi-purpose lubricant & penetrant
- ▶ Loosens rusty nuts and bolts
- ▶ Quiets squeaky hinges and moving parts
- ▶ Deters water
- ▶ Protects from rust and corrosion
- ▶ General purpose for cutting, grinding and drilling metals
- ▶ Milling, tapping and reaming
- ▶ Replaces and mixes with petroleum based lubricants and penetrants

BENEFITS

- ▶ Made from plant oils – better for your health
- ▶ Multiple applications – reduces inventory
- ▶ Superior lubricity improves productivity
- ▶ Cooler operating and less smoke allow higher operating speeds
- ▶ Safe for all metals
- ▶ Will help your business comply with ISO-14000
- ▶ Does not contain chlorine
- ▶ Extremely high flash and fire points
- ▶ EPA's Environmental Preferable Purchasing (EPP) criteria
- ▶ USDA BioPreferred™ listed and approved
- ▶ Manufactured from renewable USA-grown crop based oils

TYPICAL PROPERTIES

Property	Method	Value
Appearance	Visual	Light Yellow
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	40
Base Oil Viscosity at 100°C (cSt)	ASTM D-445	8.5
Flash Point °C (°F)	ASTM D-92	310 (590)
Pour Point °C (°F)	ASTM D-97	-20 (-4)
Four Ball Wear Scar (mm)	ASTM D-4172	0.47
Four Ball Weld Load (kg)	ASTM D-2596	250
Pin & Vee Block Test (lbs)	ASTM D-3233A	3,335
Rust Prevention (distilled)	ASTM D-665A	Pass; None
Rust Prevention (syn. seawater)	ASTM D-665B	Pass; None
Base Oil Biodegradability	OECD	Pass
Base Oil Aquatic Toxicity	Daphnia Magna	Non-toxic

PACKAGING

4-oz Aerosol	8-oz Aerosol	12-oz Aerosol
2-oz Pump Spray	2-oz Eyedropper Bottle	8-oz Trigger Spray
Quart Bottle	Gallon Bottle	5-Gallon Pail
55-Gallon Metal Drum	275-Gallon Plastic Tote	

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