



## Industrial-Grade Lubricant Biobased Lubricant

Part No: 10464, 10465

### DESCRIPTION

Ultra Lube Industrial-Grade Lubricant is a high performance biobased, biodegradable lubricating oil for industrial or general applications. 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 oil recommended for high load and wear applications
- ▶ Heavy sliding surfaces
- ▶ Heavy load rolling surfaces
- ▶ Deters water and protects from corrosion
- ▶ Protects from rust and oxidation
- ▶ 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 product 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	Red/Amber
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	43.76
Base Oil Viscosity at 100°C (cSt)	ASTM D-445	10.87
Viscosity Index	Calculated	251
Flash Point °C (°F)	ASTM D-92	305 (581)
Pour Point °C (°F)	ASTM D-97	-27 (-17)
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	4,500+
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

12-oz Aerosol

8-oz Trigger Spray

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