

ELM® Bar & Chain Lubricant Biodegradable -Biobased Bar & Chain Lube

Category: Fluid, Lubricant

Material Notes:

Description: ELM Biotechbased™ Bar & Chain Oil is a high quality biodegradable bar and chain saw lubricant formulated with the best optimized biotechnology using USA-grown natural seed oil that surpasses the lubricity of most conventional oils. Applications: Recommended for use in all types of chain saws Replaces and mixes freely with petroleum-based bar & chain oils Conveyor and lubricating drive chains Suitable for both automatic and manual applications Benefits: Provides a superior thin film protection on chains and bars Protects all ferrous metal components from rust and corrosion Tackiness agents resist sling-off from high-speed chainsSuperior lubricity prevents smoking when under load Reduces vibration and noise for smooth chain operation Mostly benign when released into the environment Has superior flash and fire points for increased safety. Meets USDA's proposed Biobased product definition for EO 13101 Meets EPA's Environmental Preferable Purchasing (EPP) criteria Made from renewable USA-grown crop-based oils Meets State of Iowa Senate File − SF 2185 and SF 2249 Purchasing Preference for Biobased Lubricants Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-Bar-Chain-Lubricant-Biodegradable-Biobased-Bar-Chain-Lube.php

Physical Properties	Metric	English	Comments
Density	0.863 g/cc	0.0312 lb/in³	
Viscosity Measurement	30	30	SAE
Kinematic Viscosity at 40°C (104°F)	140 cSt	140 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-19.0 °C	-2.20 °F	
Flash Point	241 °C	466 °F	

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