

ELM® SoyEasy™ OGL Biodegradable – Biobased Open Gear Lubricant

Category : Fluid , Lubricant

Material Notes:

Description: SoyEasy - OGL is a premium quality biodegradable open gear lubricant formulated with the best optimized Biotechbased™ USA-grown natural seed oil that surpasses the lubricity of most conventional oils. It protects against wear, has a high flash point for safety and is readily biodegradable. **Applications:** Specifically formulated to meet the demanding applications of gears and drives where heavy loads and high torque are present Suited for use where an API GL-5 performance level is specified For use where open gear oils are specified **Benefits:** Superior lubricity protects gears from wear Protects ferrous metal components from rust and corrosion Designed to handle both sliding and rolling loads Reduces vibration and noise Mostly benign when released into the environment 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 2249 Purchasing Preference for Biobased Lubricants Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-SoyEasy-OGL-Biodegradable-Biobased-Open-Gear-Lubricant.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	140	140	ISO, SAE
	220	220	Index
Kinematic Viscosity at 40°C (104°F)	144 cSt	144 cSt	
Kinematic Viscosity at 100°C (212°F)	33 cSt	33 cSt	

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.450 mm	0.0177 in	Scar Diameter

Thermal Properties	Metric	English	Comments
Flash Point	312 °C	594 °F	

Descriptive Properties	Value	Comments
Fire point	346°C	
Rust & Corrosion	1A	ASTM D130

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