

ELM® SoyFluid™ Hydraulic Food Grade Biodegradable – Biobased Hydraulic Oil

Category : Fluid , Lubricant

Material Notes:

Description: ELM SoyFluid™ Hydraulic Food Grade is a biodegradable hydraulic oil formulated with optimized USA-grown natural seed oil that surpasses the lubricity of most conventional oils. It is formulated in accordance with the criteria established by the USDA for H-1 lubricants and U.S. FDA Regulation 21 CFR 178.3570, "Lubricants With Incidental Food Contact." **Applications:** Specifically formulated to meet the demanding applications of major food and meat processing plants. Excellent for large or small cylinders, motors and hydraulic components. Ideal for general hydraulic near water or in environmentally sensitive applications. Wherever USDA H-1 Hydraulic Oils are specified **Benefits:** Superior lubricity promotes long equipment life Protects pumps, valves, cylinders and other components from wear. Protects all ferrous metal components from rust and corrosion. Biodegradable formula is mostly benign if released in environment Compatible with most hydraulic hoses and seals 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 2249 Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-SoyFluid-Hydraulic-Food-Grade-Biodegradable-Biobased-Hydraulic-Oil.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	38	38	ISO
	223	223	Index
Kinematic Viscosity at 40°C (104°F)	38 cSt	38 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-10.0 °C	14.0 °F	
Flash Point	256 °C	493 °F	

Descriptive Properties	Value	Comments
Rust & Corrosion	1A	ASTM D130

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China