

ELM® EnviroLift™ Biobased Elevator Hydraulic Oil

Category : Fluid , Lubricant

Material Notes:

Description: EnviroLift™ Biobased Elevator Hydraulic Oil is an advanced, biobased hydraulic oil formulated with the best optimized USA grown natural seed oils that surpass the lubricity of most conventional oils. It protects against wear, has a high flash point for added safety and is readily biodegradable. EnviroLift was developed by the University of Northern Iowa's nationally recognized Ag-based Industrial Lubricants (ABIL) Research Program. For more than a decade, UNI-ABIL has developed high performance biobased lubricants and greases for dozens of industrial applications worldwide. **Applications:** Specially engineered for elevator hydraulic systems Recommended for systems having underground hydraulic lines Particularly recommended for aging underground lines that may leak Recommended for Green Building Council, LEED Projects **Benefits:** Reduces wear through superior thin-film protection Maintains stable viscosity through wide operating temperature range Protects all ferrous metal components from rust and corrosion Has superior flash and fire points for increased safety Mostly benign when released into the environment Good seal compatibility Meets USDA's biobased product definition for Executive Order 13101 Conforms to EPA's EPP criteria Conforms to State of Iowa SF 2249 - Purchasing Preference for Biobased Lubricants

Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-EnviroLift-Biobased-Elevator-Hydraulic-Oil.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	46	46	ISO
	223	223	Index
Kinematic Viscosity at 40°C (104°F)	44 cSt	44 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-33.0 °C	-27.4 °F	
Flash Point	312 °C	594 °F	

Descriptive Properties	Value	Comments
Rust & Corrosion	1A	ASTM D130

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