

## ELM® SoyFluid™ Hydraulic Industrial (ISO 46) Premium Biodegradable – Biobased Hydraulic Oil

Category : Fluid , Lubricant

**Material Notes:**

Description: ELM Biotechbased SoyFluid™ Hydraulic Industrial (ISO 46 & 68) are biodegradable hydraulic oils formulated with the best optimized USA grown natural seed oils that surpass the lubricity of most conventional oils. They protect against wear, have high flash points for safety and are virtually biodegradable. Applications: Recommended for all industrial hydraulic systems Particularly suited for use in hydraulic systems near water, in forestry, and in other environmentally sensitive areas Benefits: Reduce wear through superior thin-film protection Maintain stable viscosity through wide operating temperature range Protect all ferrous metal components from rust and corrosion. Have superior flash and fire points for increased safety Mostly benign when released into the environment Good seal compatibility Meet USDA's Biobased product definition for Executive Order 13101 Conform to EPA's EPP criteria Conform to State of Iowa SF 2249 - Purchasing Preference for Biobased Lubricants Made from renewable USA-grown crop-based vegetable oils Information provided by ELM®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ELM-SoyFluid-Hydraulic-Industrial-ISO-46-Premium-Biodegradable-Biobased-Hydraulic-Oil.php](http://www.lookpolymers.com/polymer_ELM-SoyFluid-Hydraulic-Industrial-ISO-46-Premium-Biodegradable-Biobased-Hydraulic-Oil.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	46	46	ISO
	207	207	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

### Contact Songhan Plastic Technology Co.,Ltd.

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