

## ELM® SoyGrease™ HiTemp Biodegradable Extreme Pressure Grease, NLGI Grade 3

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

Description: ELM SoyGrease™ HiTemp grease is a premium quality biodegradable, Biotechbased™ grease formulated with OptiBase™ Oils, lithium-based thickener and extreme pressure additives for maximum performance. Applications: Recommended for fleet, farm, household and industrial applications Suitable as high temperature applications Ideal for heavy load applications Engineered for off-highway equipment Designed for extreme pressure applications Recommended for environmentally sensitive areas near waterways Benefits: Extreme pressure additives minimize friction and wear Biodegradable formula is friendly to the environment High film strength of vegetable oil provides superior lubricity Excellent oxidative and high-temperature stability Higher flash point than petroleum greases for increased safety Meets EPA's Environmental Preferable Purchasing (EPP) criteria Meets USDA's proposed Biobased product definition for EO 13101 Manufactured from renewable USA-grown crop base oils Complies with 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-SoyGrease-HiTemp-Biodegradable-Extreme-Pressure-Grease-NLGI-Grade-3.php](http://www.lookpolymers.com/polymer_ELM-SoyGrease-HiTemp-Biodegradable-Extreme-Pressure-Grease-NLGI-Grade-3.php)

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 40°C (104°F)	86 cSt	86 cSt	
Kinematic Viscosity at 100°C (212°F)	16 cSt	16 cSt	

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	600 kg	1320 lb (mass)	
Four Ball Wear	0.500 mm	0.0197 in	
Penetration	220 - 250	220 - 250	Cone, worked 60 strokes

Thermal Properties	Metric	English	Comments
Flash Point	326 °C	619 °F	Base Oil
Dropping Point	200 °C	392 °F	

Descriptive Properties	Value	Comments
Appearance	Red	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

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