

# SoyGrease™ HiTemp

## Biodegradable Extreme Pressure Grease

### 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

### TYPICAL PROPERTIES

NLGI Grade	3
Appearance	Red
Cone Penetration, Worked 60 Strokes	220-250
Four Ball Wear Scar (mm)	0.50
Four Ball Weld Load (kg)	600
Dropping Point °C (°F)	200 (400)
Base Oil Viscosity at 40°C (cSt)	86
Base Oil Viscosity at 100°C (cSt)	16
Base Oil Flash Point, °C (°F)	326 (619)
Base Oil Biodegradability	Pass
Base Oil Aquatic Toxicity	Non-toxic

### PACKAGING

- 400 lb Drums
- 35 lb Pails
- 14 Ounce Cartridges

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