

SoyGrease™ Heavy Duty Truck Biodegradable Extreme Pressure Grease

DESCRIPTION

ELM SoyGrease™ Heavy Duty Truck Greases are premium quality biodegradable, Biotechbased™ greases formulated with OptiBase™ Oils, lithium-based thickener and extreme pressure additives for maximum performance.

APPLICATIONS

- Designed for Bearings, Chassis and Fifth Wheel lubrication
- Recommended for most fleet and industrial 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	2	3
Appearance	Red	Red
Cone Penetration, Worked 60 Strokes	270-290	230-250
Four Ball Wear Scar (mm)	0.56	0.56
Four Ball Weld Load (kg)	620	620
Base Oil Viscosity at 40°C (cSt)	86	86
Base Oil Viscosity at 100°C (cSt)	16	16
Base Oil Flash Point, °C (°F)	326 (619)	326 (619)
Base Oil Biodegradability	Pass	Pass
Base Oil Aquatic Toxicity	Non-toxic	Non-toxic

PACKAGING

- 400 lb Drums
- 120 lb Kegs
- 35 lb Pails

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