

SoyGrease™ Semi-Truck Fifth Wheel Biodegradable Grease for Semi-Truck Fifth Wheels

DESCRIPTION	ELM SoyGrease™ Semi-Truck Fifth Wheel is formulated with the best-optimized Biotechbased™ USA-grown natural seed oil that surpasses the lubricity of most conventional oils. This biodegradable grease has exceptional performance while protecting the environment.	
APPLICATIONS	<ul style="list-style-type: none"> ■ Recommended for use in semi-truck fifth wheels ■ Perfect for trailer hitches and other mechanical joints. 	
BENEFITS	<ul style="list-style-type: none"> ■ Provides superior lubricity to promote longer equipment life ■ Lithium-based thickener resists thinning down at high-temperatures ■ Superior adhesion and resists water wash out ■ Protects ferrous metal components from rust and corrosion. ■ Compatible with most materials on truck hitch mechanisms. ■ High viscosity index performs at wide temperature ranges ■ Mostly benign when released into the environment ■ Superior flash and fire points reduce fire hazards ■ Meets EPA's Environmental Preferable Purchasing (EPP) criteria ■ Meets USDA's proposed biobased product definition for EO 13101 	
PERFORMANCE LEVELS	<ul style="list-style-type: none"> ■ Conforms to State of Iowa SF 2185 and SF 2249 for Purchasing Preference for Biobased Lubricants ■ Meets most manufacturer's specifications 	
TYPICAL PROPERTIES	NLGI Grade No. Appearance Cone Penetration, Worked 60 Strokes Four Ball Wear Scar (mm) Four Ball Weld Load (kg) Base Oil, Viscosity at 40°C (cSt) Base Oil, Viscosity at 100°C (cSt) Base Oil, Flash Point, °C (°F) Base Oil Biodegradability Base Oil Aquatic Toxicity	2 Red 280 -300 0.55 600 86 16 326 (619) Pass Non-toxic
PACKAGING	400 lb Drums 35 lb Pails 14 Ounce Cartridges (Special Order)	

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