

ELM® SoyGrease™ Biodegradable Grease for Semi-Truck Fifth Wheels

Category : Fluid , Lubricant

Material Notes:

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: Recommended for use in semi-truck fifth wheels Perfect for trailer hitches and other mechanical joints. Benefits: 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 Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-SoyGrease-Biodegradable-Grease-for-Semi-Truck-Fifth-Wheels.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	0.550 mm	0.0217 in	
Penetration	280 - 300	280 - 300	Cone, worked 60 strokes

Thermal Properties	Metric	English	Comments
Flash Point	326 °C	619 °F	

Descriptive Properties	Value	Comments
Appearance	Red	

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