

# SoyTrak™ Summer Grease

## Biodegradable Rail Curve Lubricant

**DESCRIPTION** SoyTrak™ Summer Grease is a premium quality biodegradable, Biotechbased™ Rail Curve Lubricant formulated from USA-grown vegetable oils and a specially selected lithium-based thickener.

**APPLICATIONS**

- Formulated to reduce friction in high traffic curves
- Recommended for heavy load applications such as coal trains
- Ideal for use at all railroads using wayside application methods
- Designed for wayside applicators with high temperature requirements
- Recommended for environmentally sensitive areas near waterways

**BENEFITS**

- Reduces friction and wear between track and wheel flange
- Biodegradable formula reduces damage to the environment
- Better gage face coefficient of friction than major petroleum-based grease
- Less migration to top of rail than major petroleum-based grease
- Improves fuel efficiency and superior lubricity
- 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-based oils
- Conforms to State of Iowa Senate File - SF 2185 and SF 2249 – Purchasing Preference for Biobased Lubricants

**PERFORMANCE LEVELS**

- Recommended for all Portec® and other brand lubricators
- TTCI Tested

**TYPICAL PROPERTIES**

Appearance	Black
Cone Penetration, Unworked	310-335
Four Ball Wear Scar (mm)	0.64
Four Ball Weld Load (kg)	620
Base Oil Viscosity at 40°C (cSt)	86
Base Oil Viscosity at 100°C (cSt)	16
Base Oil Viscosity Index	201
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
- Totes and Bulk

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