

# ECORAIL® TOP-OF-RAIL GREASE



Railmark TOR  
Biobased Grease      Water-based  
Lubricant      Petroleum-based  
Grease

Product base	Crop Oils	Water	Petroleum
Container sizes	5 gal	5 gal	5 gal
	55 gal		55 gal
	275 gal		275 gal
Flammable	No	No	Yes
Odor	None	None	Yes
Freezing point (°C)	-25	-6	-25
Viscosity, cP @ 25°C	900-1000	825-1100	600-700
Meets EPA's "EPP"	Yes	No	No
USDA "BioPreferred"	Yes	No	No
Biobased labeled	Yes	No	No

## Available in:

- **5-Gallon Plastic Pails**  
(Item #12090)
- **55-Gallon Metal Drums**  
(Item #12091)
- **275-Gallon Plastic Totes**  
(Item #12092)

**Request a Quote:**  
[sales@railmark.com](mailto:sales@railmark.com)

[www.railmark.com](http://www.railmark.com)  
[www.ecorail.net](http://www.ecorail.net)



## BIOBASED RAILROAD LUBRICANTS

***Safe for the Railroad - Safe for the Environment***

### **ECORail® Products by Railmark Track Works**

ECORail®'s Top-of-Rail Grease is environmentally safe while providing greater performance than water-based or petroleum-based products. ECORail®'s Top-of-Rail Grease has a naturally higher viscosity index creating a more temperature stable product, as well as offering a naturally higher thin film strength.

Due to their polarity, vegetable oil molecules adhere better to metal surfaces than mineral oils, thus requiring fewer chemical additives. The result is that ECORail® Top-of-Rail Grease withstands pressure better and is less likely to thin out at higher temperatures.

ECORail®'s Top-of-Rail Grease works in all wayside lubricators for top of rail discharge. ECORail®'s Switch Plate Lubricant works in all "spray-type" wayside lubricators. Both biobased products work with manual or spray applications. Railmark has been offering its ECORail® biobased rail lubricants to railroads and rail users along with Railmark's customized lubrication maintenance programs since 2012.

### **PRODUCT STRENGTHS**

- Extends the life of rail (railhead).
- Extends the life of equipment (wheel tread).
- Increases fuel efficiency.
- Works in all wayside lubricators and manual applications.
- Reduces harmful effects of lateral forces.
- Decreases derailment potential.
- Reduces noise.
- Increases rail grinding intervals.
- Higher viscosity index. Its base oils are 50% higher (900-1000) than petroleum-based oils (600-700), providing more stable viscosity at different temperatures and a wider range of operation.
- Meets U.S. Environmental Protection Agency's (EPA) "Environmental Preferable Purchasing (EPP)" criteria and is a U.S. Department of Agriculture (USDA) "BioPreferred™" product and is "Biobased Labeled".
- It contains no heavy metals, no chlorine, and no harsh odors.



***A Railmark Company***

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