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Cinn-Bio Rail Curve Grease L -100

Cinn-Bio Rail Curve Grease L - 100 is a biodegradable, eco-friendly, rail curve grease made with a biodegradable vegetable oil, a lithium soap thickener and a high level of high purity synthetic graphite. It contains no hazardous chemicals or chemicals containing volatile organic compounds (VOC). This unique formulation contains additives to enhance the load carrying ability of its biodegradable base fluids boundary lubricant properties. It contains a high level of synthetic graphite to provide added lubricity from graphite's superior load carrying capabilities. It's combination of fluid and solid boundary and EP lubricants allows for excellent load carrying capability and wear protection.

It is an NLGI 0 grade designed for easy pumping and carry down the tracks. Cinn-Bio Rail Curve Grease L -100 remains pliable over a wide temperature range and does not become brittle, even under wet, dusty, low temperatures, dirty, hot, gritty and abrasive conditions. It contains no solvents and is designed for low wear and long life.

Advantages

- * Biodegradable Formulation: meets ASTM D5864-05 standard test method for determining aerobic aquatic biodegradability of lubricants; > 60% in 28 days degradation
- * Non Hazardous - Non VOC Formula
- * Synthetic Graphite Solid Lubricating Particles
- * Protects From Rust and Corrosion
- * Reduces Rail to Wheel Friction and Wear
- * High Flash Point
- * Effective in Harsh Outdoor Environments
- * Extremely Water Resistant
- * Easy to apply Formulation.
- * Long Life and High Performance.

Typical Properties

Worked Penetration, 0.1 MM	355 – 385, NLGI Grade "0"
Color	Black
Flash Point, ° F	> 500
Pour Point, ° F	- 30
Four Ball Weld, kg	400
Viscosity Index	126
Low temperature Torque, ASTM-4693	12.5