

Enviroguard CurveRail Grease

Super Bio-based Curve Rail Grease



DESCRIPTION

Enviroguard CurveRail Grease is a grease specifically designed to minimize friction, reduce temperature, and prevent wear between the wheel flange and the rail, especially in rail curves. This grease covers longer distances on train tracks and forms a protective layer that is waterproof and lasts longer. Its unique plant-based component provides the performance benefits, makes this grease easily dispensed with a rail lubricator, and is waterproof. This grease is fortified with a synergistic combination of the best quality solid and liquid performance additives that exceed the requirements of curved rail applications.

KEY FEATURES:

Biodegradable
 Excellent water resistance
 Low toxicity
 Heavy Metal Free.

CUSTOMER BENEFITS:

Provides wide temperature operability (0 F -18C to 250 F 120C),

It provides maximum slumpability in mechanical curve lubricators and provides long track coverage.

Synergistic combination of solid lubricants and polymers provide superior film formation with reduced quantity of grease providing excellent wear and friction protection to the rail track and thus potential energy savings

Lithium-calcium thickener provides greater resistance to water washout, better pumpability at low temperatures and a high dropping point assures outstanding performance over a wide range of weather conditions compared to the average curve grease.

Superior storage stability and the oil will not separate from the grease minimizing plugging lubricators or lines.

Lubricators require minimum adjustment because of the wider operating range.

APPLICATIONS:

- Curve rail tracks, wheel flanges and other environmentally sensitive applications.
- Though this grease is specifically designed for curve rails; however, it works equally effectively in wire ropes and open gear applications as well.

TYPICAL PROPERTIES

Product Number	906SB	Test Method
Color	Gray-Black	Visual
Texture	Smooth, Tacky	Visual
Thickener	Lithium-Calcium	-
NLGI Grade	1	-
Worked Penetration	320-340	ASTM D 217
Drop Point ,0 F	350	ASTM D 2265
Viscosity @ 40 C ,cSt	35.5	ASTM D445
Viscosity @ 100 C ,cSt	8.00	-
Viscosity @ 100 F ,SUS	179.1	-
Viscosity @ 210 F ,SUS	52.95	-
Four ball Weld Load , kg	500 kg	ASTM D 2596
Timken , lbs	55	ASTM D 2509
Water Spray off , % retained	60%	ASTM D 4049

PACKAGING

14 oz Cartridges	400 lb Drums	2100 lb Totes
35 lb Pails	120 lb Kegs	

Health and security: When used for its intended application, this product is not expected to have adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics, refer to the Material Safety Data Sheet (MSDS). Do not use this product for other than its intended purpose. Be environmentally responsible when disposing of used product.

4651 Sheridan Street, Suite 440, Hollywood, Florida 33021, USA
Tel USA: +1 (954) 580-9503