



Curve Rail Grease

Grease for Rail Road Curve Rails

Curve Rail Grease is Lithium-12 based grease fortified with finest quality graphite and proprietary additives so as to meet the design specifications for use in the railroad industry as a wheel to rail-flange lubricant. This grease is especially engineered for rail applications with proven performance.

Curve Rail is available in NLGI # 1 and 00 consistencies.

Product Features:

- Provides maximum slumpability in mechanical curve lubricators
- A minimum amount is required for proper rail wear protection, resulting in less wheel slippage, lower grease and waste costs
- Excellent load carrying properties
- Tacky and better film formation on lubrication site

Customer Benefits:

- Extend rail and wheel life by friction reduction
- Superior lubrication under extreme conditions
- Stays in place in extreme environment to protect your components
- Will withstand severe shocks and vibrations
- Better rust protection
- Excellent water washout characteristics
- Extends life of equipment

Applications:

- Designed for Curve rails as well as other applications for railroad lubrication



Typical Properties

Curve Rail Grease

Product Number	901SB	901SD	Test Method
Color	Black	Black	Visual
Texture	Smooth	Smooth	Visual
Thickener	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	ASTM D 217
NLGI Grade	1	00	ASTM D-217
Worked Penetration	330	420	
Drop Point , ^o F	N/A	N/A	ASTM D 2265
Viscosity @ 40 C ,cSt	145	145	
Viscosity @ 100 C ,cSt	13	13	
Viscosity @ 100 F ,SUS	800	800	ASTM D 445
Viscosity @ 210 F ,SUS	70	70	
Oil Separation , % wt.	0.5	N/A	ASTM D 6184
Fillers / Graphite , %	11.0	11.0	-

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:



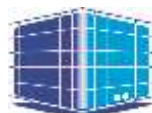
35 lb. Pails



120 lb. Kegs



400 lb. Drums



2,000 lb.
Disposable Totes



50,000 lb. Bulk