



Curve Rail Grease

Lithium 12 Hydroxy Grease

Royal Lith 12 Greases This high-quality grease is manufactured with superior quality base oils and are fortified with a synergistic combination of performance additives.

Royal Lith 12 Greases has a customized formulation that provides superior anti-friction and film protection under heavy load conditions. These greases are also water resistance and maintaining lubrication in long-life service. These greases offer low temperature pumpability and high temperature protection.

Product Features:

- Lithium 12 hydroxy base
- Excellent thermal and oxidation stability
- Good pumpability at low temperatures
- Tacky and provides excellent film formation on lubrication site

Customer Benefits:

- Superior lubrication under severe conditions
- Good rust protection



Typical Properties

Curve Rail Grease			
Product Number	901SD	901SB	Test Method
Color	Grey/Black	Grey/Black	Visual
Texture	Smooth, Buttery	Smooth, Tacky	Visual
Type of thickener	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	-
NLGI Grade	00	1	ASTM D217
Worked 60X Penetration, mm/10 @ 25°C	370	325	ASTM D217
Drop Point, °F (°C)	N/A	360 (182)	ASTM D2265
Viscosity @ 40°C, cSt	143	143	
Viscosity @ 100°C, cSt	11.2	11.2	ASTM D445
Viscosity @ 100°F, SUS	760	760	
Viscosity @ 210°F, SUS	64.9	64.9	
Oil separation, % Wt.	-	0.5	ASTM D1742
Weld load, kgf	250	-	ASTM D2596
Rust Test	Pass	Pass	ASTM D1743

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:



15oz.
Cartridges



35 Lb. Pails



120 Lb. Kegs



400 Lb. Drums



2,000 Lb.
Disposable Totes



50,000 Lb. Bulk

