



ROYAL MANUFACTURING COMPANY, LP



Product Bulletin



CURVE RAIL GREASE

CURVE RAIL GREASE is a Lithium-12 based grease with air spun graphite added to meet the design specifications for use in the railroad industry as a rail-flange lubricant. The following performance and physical characteristics make **CURVE RAIL GREASE** an outstanding product:

- It provides maximum slumpability in mechanical curve lubricators.
- A minimum amount is required for proper rail protection, resulting in less wheel slippage, lower grease costs and small grease wastage.
- Its 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.
- Storage stability of **CURVE RAIL GREASE** is good, and the oil does not separate from the grease to plug lubricators or lines.
- Lubricators require minimum adjustment because of the wider operating range.



CURVE RAIL GREASE



TYPICAL ANALYSIS

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PRODUCT CODE	948
NLGI Grade	1
Viscosity @ 40C, cSt	55
Viscosity @ 100C, cSt	6.4
Viscosity @ 100F, SUS	285
Viscosity @ 210F, SUS	48
Penetration Worked	340
Dropping Point, F	285
Color Visual	Gray
Texture	Buttery
% Oil Separation	0.5
Soap	Lithium 12
Fillers, Graphite, %	11.0