

# RAILCURVE GREASE



GREASE



**TOTAL**

## Railroad Curve Grease with Moly.

### APPLICATIONS

Railroad, agricultural, and industrial grease.

- **RAILCURVE GREASE** is a specialty soap grease compounded from selected base oils, a 12-hydroxyl lithium soap thickener, and select additives including molybdenum disulfide (moly) for added protection.
- **RAILCURVE GREASE** is used to reduce the friction and subsequent wear between the wheel flanges and rails as a train moves along a curved and tangent track. The ability of the grease to adhere to wheel flanges increases the useful life of rails and wheel flanges and increases gauge. The lubricant permits the train to use less fuel by reducing the high wheel flange-rail frictional forces.
- **RAILCURVE GREASE** may also be used as a general multi-service grease requiring 3% moly content.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

### SPECIFICATIONS

- Meets NYTA Railcurve grease specification

### ADVANTAGES

Provides good lubricating film and weathering resistance.

- Reduces wear on railroad flanges and rails.
- Resistant to water, pollution, and temperature variations.
- Excellent adhesion properties.
- Excellent anti-rust, anti-corrosion, and anti-oxidation properties.
- Reduces noise

TYPICAL CHARACTERISTICS	METHODS	RAILCURVE GREASE
Appearance	Visual	Smooth Black
Thickener Type		Lithium
Operating Range, °F		-10 - 150
NLGI Grade		0
Penetration Worked, 60xx	ASTM D 217	355 - 385
Oxidation stability, #'s after 100hours	ASTM D 942	10max
Dropping Point, °F(°C)	ASTM D 2265	350(176)
Timken OK Load, lbs.	ASTM D 2509	33min
MoS2 content, %wt		5
Water spray off @100F, %wt.	ASTM D 4049	5max

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