

# Rail Curve Grease



## Features & Benefits

- Good adhesion in wet and humid conditions
- Excellent flow characteristics that resist clogging
- Good pumpability
- Excellent wear resistance

## Typical Results

| Test Method  | RAIL CURVE 2     |
|--|------------------|
| THICKENER TYPE (D128)  | Calcium Stearate |
| NLGI GRADE   | 2                |
| COLOUR   | Gray-Black       |
| APPEARANCE   | Smooth           |
| FILLER TYPE (D128)   | Graphite         |
| FILLER (D128), (%)   | 11 – 13          |
| VISCOSITY, OIL COMPONENT (D445), cSt @40° C                  | 55 – 65          |
| VISCOSITY INDEX (D2270)                                      | 65               |
| CONE PENETRATION @ 25°C, WORKED, 60 STROKES (D217), (0.1 mm) | 265 – 295        |
| DROPPING POINT (D2265), (°C)                                 | 88               |
| FLASH POINT (D92), (°C)                                      | 171              |
| FIRE POINT (D92), (°C)                                       | 193              |
| POUR POINT (D97), (°C)                                       | -29              |

## Sizes & Order Codes

| Size                | RAIL CURVE 2 |
|---------------------|--------------|
| 17KG (37.5lbs) Pail | FG008540     |

**Irving Rail Curve Grease** is a premium grease formulated with calcium stearate soap thickener, high-quality mineral oil and graphite filler. It offers adhesion, pumpability and load-carrying performance requirements unique to rail applications. Excellent flow characteristics ensure it will move through the automatic applicator without clogging.

**Irving Rail Curve Grease** was formulated to offer excellent wear resistance to the contact areas between steel train wheel flanges and curve rails.

**Irving Rail Curve Grease** adheres in wet and humid conditions due to its water resistance properties.

## Applications

**Irving Rail Curve Grease** can be used in the following industries: Rail

**Rail:** Locomotives, track layers and trolleys

- Automatic rail applicator
- Wheel flanges
- Switch plates

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1.800.574.5823

Always consult your owner's manual for verification of fluid type and grade!  
Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to November 8, 2022.

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