



## Curve Grease 213

Mobil Grease , Colombia

Railroad Rail Curve Grease

### Product Description

Curve Grease 213, a lithium hydroxystearate grease, is designed to lubricate rail track curves, reducing friction and wheel wear. Curve Grease 213 contains 3% molybdenum disulfide, a solid additive effective in reducing friction under boundary layer (metal-to-metal contact) conditions. Reducing friction decreases wear and extends wheel life. Curve Grease 213 is also polymer enhanced, improving the ability to stay on the rail curve and resist water once applied.

### Features and Benefits

| Features                      | Advantages and Potential Benefits                                   |
|-------------------------------|---|
| Contains molybdenum disulfide | Contains 3 % molybdenum disulfide, reduces friction and wheel wear. |
| Polymer enhanced              | Improves water resistance and ability to cling to rail curves.      |

### Applications

Recommended by ExxonMobil for use in:

Rail curves where wheel/rail curve contact can lead to increased wheel wear.

### Properties and Specifications

| Property   |            |
|--|------------|
| Grade  | NLGI 1     |
| Thickener Type   | Lithium    |
| Base Oil Viscosity of Greases @ 40 C, mm <sup>2</sup> /s, AMS 1697 | 100        |
| Color, Visual  | Gray-Black |
| Dropping Point, °C, ASTM D2265                                     | 170        |
| Penetration, 60X, 0.1 mm, ASTM D217                                | 325        |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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