

RAIL CURVE GREASE

Rail Curve & Wheel Flange Lubricant

Description

Rail Curve Grease is a superior grease lubricant designed to prevent wear on both track and wheel flanges when curved track sections are encountered.

Rail Curve Grease contains lubricious solid graphite dispersed in highly refined mineral oil, providing very low friction and high load carrying capacity. It has a working temperature range from -10° to 150°C .

Areas of application

- The wheel flange/rail gauge face contact area on tangent or curved track

Features

- Extends the life of rail tracks
- Extends the life of wheel flanges
- Reduces rolling friction between tracks and wheels – reduces fuel consumption
- Reduces “hunting” as the contact time is reduced
- Reduces maintenance as wear of tracks and wheel flanges are reduced
- Reduces noise in tight curves

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

Technical data

	Test Method
Appearance	Greyish black grease
Lubricating Solids.....	Graphite
Thickener.....	Lithium
NLGI Classification.....	1
Base Oil.....	Mineral Oil (Solvent refined)
Base Oil Viscosity at 40°C (cst)	150
Specific Gravity	0.9
Drop Point (°C)	190
'4 Ball'	
Weld Load (kg).....	550
Flash Point.....	>200°C
Flammability.....	Non Flammable
Consistency	310 – 340 mm ⁻¹
Temperature Range (continuous).....	-10°C to 150°C

Directions for use

Rail Curve Grease is designed to be applied by most common trackside lubricators.

Storage and Shelf Life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is two years.

Packaging

Rail Curve Grease is available in 16, 55, 180 Kg Steel Drums, 20 Kg Plastic Pails lined or unlined.

Ordering Information:

20 kg Plastic Pail Unlined	#RY410189
20 Kg Plastic Pail Lined	#RY410191
16 Kg Steel Drum	#RY410186
55 Kg Steel Drum	#RY410190
180 Kg Steel Drum	#RY410192

Health & Safety Information

The product is NOT hazardous according to Worksafe Australia criteria. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.rocol.com.au .

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