



# RAIL LUBE-460

#### Bio Synthetic Rail Flange Lubricating Grease

## Description

- It is a rapidly biodegradable synthetic lubricating grease specially developed for fixed rail flange lubrication systems.
- Provides excellent lubrication between rail and wheel flanges in railway systems, thus reducing wear and noise

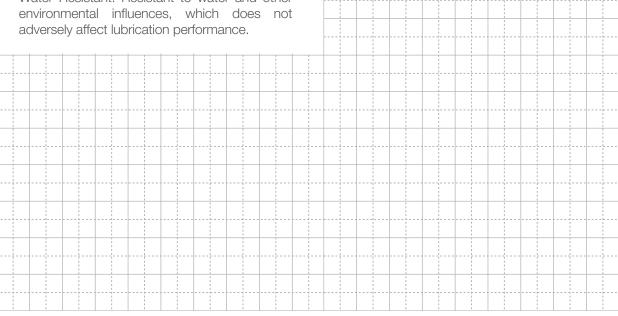
### Benefits

- Biodegradable: It is an environmentally friendly product, it dissolves quickly in nature and does not harm the environment.
- High Wear Protection: Minimizes wear between the rail and wheel flanges, which extends system
- Noise Reduction: Minimizes noise by reducing friction between wheel and rail.
- Long Lubrication Intervals: The product's high performance enables longer lubrication intervals, which reduces maintenance costs.
- Hiah Temperature Resistance: Provides effective lubrication over a wide temperature
- Water Resistant: Resistant to water and other

## Application

- It is especially designed for railway applications. Below are the main application areas of the product:
- Rail Bends: Ideal for flange lubrication, especially at rail bends.
- Railway Wheels: Used for lubrication of wheel flanges.
- Fixed Lubrication Systems: Suitable for use in automatic and fixed lubrication systems.
- Urban Railway Systems: Widely used in urban railway systems such as metro and tram lines.

#### Notes







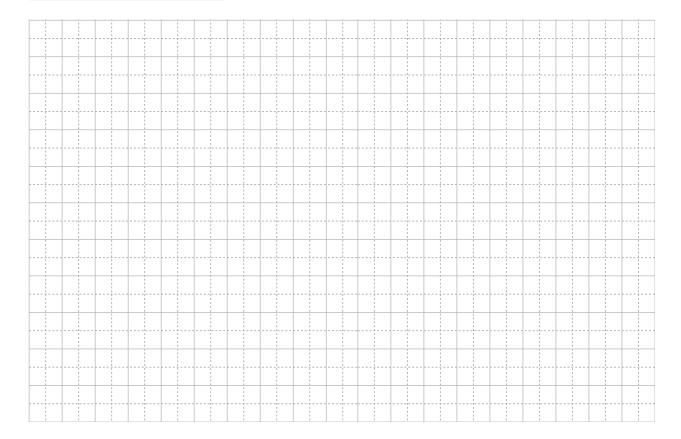
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## **CHARACTERISTICS**

PROPERTY (Unit)	METHOD		
Base Oil	Synthetic	-	
Colour	Amber	-	
Viscosity @ 40°C (mm²/s)	460	DIN 51 562	
Viscosity @ 100°C (mm²/s)	5.9	DIN 51 562	
Viscosity Index	high	DIN ISO 2909	
Flash point, °C	> 200°C	DIN ISO 2592	
Pour point, °C	-30°C	DIN ISO 3016	

### Notes



<sup>\*\*</sup>The statements presented in this broadcast are based on our current knowledge and expertise. However, it is important to remember that the user is responsible for conducting their own examination and evaluation. Our statements do not constitute a legally binding warranty regarding specific features or suitability for a particular use. It is important for the individual purchasing our products to comply with applicable laws and regulations regarding the transportation and use of our products. We emphasize the necessity for the user to exercise due diligence and compliance. Choose Restoreplus with confidence as we are dedicated to transparency and providing accurate information.

Enhance your experience with our products by prioritizing responsible practices. Trust in Restoreplus for excellence and integrity.





# LUBRICATION PERIOD

Lubrication Period	Mission	Explanation
Weekly	Checking the beds	Overheating, overheating, whether the bearings are working properly or abnormal sound.
Weekly	Lubrication of belts and chains	Tension of belts and chains and check the oil levels.
Weekly	Lubrication of guides and rails	Check that the guides and rails are working properly, if necessary lubricate.
Monthly	Checking the oil level of gearboxes	Check the oil levels of the gearboxes and add oil if necessary.
Monthly	Checking the oil level of hydraulic systems	Monitor oil levels of hydraulic systems and check the seals.
Monthly	Lubrication of pumps	Check that the pumps are working properly and apply the necessary lubrication.
Yearly	Oil change of engines	Change engine oils and filtration systems.
Yearly	Comprehensive inspection and lubrication of all moving parts	Wear and tear of all moving parts check their condition and lubricate them.
Yearly	Comprehensive inspection of gearboxes	Wear of internal components by opening gearboxes condition and perform necessary maintenance.
Yearly	Inspection and cleaning of cooling systems	Check that cooling systems are working properly and carry out the necessary cleaning and maintenance.

Equipment Lubrication Name Point	Oil Type	Monday Tuesda	y Wednesday	Thursday	Friday	Saturday	Sunday	Weekly Control	Monthly Control	Yearly Control	Son Lubrication History	Explanations

Equipment Name	Lubrication Point	Oil Type	Daily Control	Weekly Control	Monthly Control	Yearly Control	Son Lubrication History	Explanations
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