

MAK GARONEX R 250 GREASE

Description

This is a premium quality NLGI 1 grade, calcium based graphited grease manufactured from superior quality base oil and soap

Application

This is specially designed for rail flange lubrication

Benefits

- Good Structural Stability- Provides grease with extra ability to resist early shear and work longer during harsh working conditions
- Excellent Water Resistance- Does not wash away due to water sprays over bearings and greases, hence grease consumption also reduces
- Smooth & Tacky - Extra tackiness makes grease a good sealant and protects components from outside dust and contaminants

Performance Level

- IS 508 : 1987 (Grade 1) [Reaffirmed 1998]
- CS / 653 specifications of DGQA for grease XG-280

Technical Specifications

Characteristics	Test Method	MAK GARONEX R 250 GREASE
Consistency of the Worked Grease at 25°C	ASTM D 217	330
Drop Point, °C	ASTM D 566	105
Free Organic Acidity (as oleic acid), % by mass	IS 1448 P:53	0.3
Free Alkalinity (as Ca(OH) ₂), % by mass	IS 1448 P:53	0.15
Water Content, % by mass	IS 1448 P:40	1.0
Graphite Content, % wt	IS 1448 P:58	11.0
Copper Strip Corrosion Test @ 75°C for 24 hrs	ASTM D 4048	Negative

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept vertically and should be kept away from dusty or heated areas
- Lid should not be left open and during handling any contact with dust must be avoided
- Containers used for grease transport should be clean and exclusive

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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