



**SARASWATI OIL EMPORIUM**

## **SOE Track R250**

This is a premium quality NLGI 1 grade, calcium based graphite 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	Track R 250
Penetration of worked material at 25°C	P:60	310-340
Drop Point, °C	P:52	95°C
Free Organic Acidity (as oleic), % by mass	P:53	0.5
Free Alkalinity (as Ca(OH) <sub>2</sub> ), % by mass	P:53	0.25
Water Content, % by mass	P:40	1.5
Graphite Content, % wt	P:58	6 to 15
Copper Strip Corrosion Test @ 75°C for 24 hrs.	P:51	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.