

IPOL LONG LIFE GREASE

Description:

IPOL IPLEX GREASE RR3 is a premium quality multifunctional long life grease especially formulated for varied application from normal to severe mechanical operation. This grease is fortified with friction modifiers, rust & corrosion inhibitors in high viscosity index base oil. **IPOL IPLEX Grease RR3** is superior quality as compared to normal lithium based multipurpose greases.

Salient Features:

- Excellent shear stability
- Very good surface adhesion and water repellency properties

Application:

- **IPOL IPLEX GREASE RR3** is an ideal grease for antifriction bearings of Railway axle boxes, locomotives and electric motors to provide extended lubrication service life. This grease is compatible with lithium based greases.

Benefits:

- Excellent oxidation stability.
- Very good corrosion inhibition property.
- Enhanced life makes very economical to use.

Product Data

Typical Test Results: IPOL IPLEX GREASE RR3

Characteristics	Test Methods	Results
Colour	Visual	Yellowish Brown
Structure	Feel	Smooth
Soap	-	Lithium
Drop Point °C Min.	ASTM D566	180
Worked Penetration 60 double stroke at 25°C	ASTM D217	220 - 250
Penetration change after 1,00,000 strokes Max.	ASTM D217	30 Units
Copper Corrosion Test at 100°C/24 hrs. Max.	ASTM D4048	1
Water washout loss % at 80°C Max.	ASTM D1264	5
Oxidation stability pressure drop Kg. KM ² after 100 hrs. at 100°C.	ASTMD D992	0.5
Operating temperature range °C.	-	-20 to 130
Roll stability % softening at room temperature after rolling for 16 hrs.		22 Units Max.

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