

## **IPOL Iplex LC2 SL Grease**

High performance lithium based grease

### **Description:**

IPOL Iplex LC2 SL grease is premium quality, soft, smooth, lithium grease NLGI 2 manufactured from high quality base oils & performance additives to provide good structural stability, resistance to water washout & effective protection from wear & corrosion.

### **Salient Features:**

- Recommendation for long life applications under cold and hot moisture conditions. Highly resistant to heat, rust, oxidation, and corrosion.
- Superior water wash out characteristics
- Superior milling & filtration level maintained for precision application Good paint & elastomer compatibility.
- Good low temperature pumpability.

### **Benefits:**

- These greases can replace conventional multi-purpose grease.
- Friendly to centralized lubrication systems.
- Provides longer service life.

### **Application:**

IPOL Iplex LC2 SL grease is suitable for multi-range applications where long life and trouble-free performance are key requirements.

- These are ideal greases for hot air fan bearings, electric motor bearings, water pump bearings, kiln car rollers,
- Wheel bearings of commercial vehicles.
- Sliding application in Seat slider greasing.

## Typical Properties:

Characteristic	Test Method (ASTM)	Standard Specification	Typical Results
Appearance	Visual	Smooth Grease	Smooth Grease
Colour	Visual	Yellowish - Brownish	Light Brown
Base Oil Type	---	Mineral	Mineral
Thickener	---	Lithium Soap	Lithium Soap
Penetration	D-217	265 - 295	280
Penetration change after 1 Lakh Stokes	D-217	± 30 Units	+15 Units
Drop Point (°c)	D-566	180 (Min)	198
Cu-Strip corrosion at 100°c / 24 Hrs	D - 4048	Negative	Negative
Wear Scar (mm)	D - 2266	0.55 (Max)	0.45
Roll Stability at R.T. / 16 Hrs (%)	D - 1831	25 (Max)	10.5
Thermal Stability at 100°c / 30 Hrs (%)	D - 6184	5 (Max)	2.5
Base Oil Viscosity at 40°c (cSt)	D-445	90 - 120	100
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