

EXTREME PRESSURE LITHIUM BASE GREASES**I P L E X E P G R E A S E S****Description:**

IPOL EP Greases are lithium soap base greases, having extreme pressure additives for enhanced load bearing capacity. **IPOL EP Greases** are friendly with grease dispersing systems including centralized lubrication systems.

Salient Features:

- Excellent water resistance properties
- High oxidation stability
- Superior structural stability coupled with antirust and anticorrosion properties.

Application:

- **IPOL EP Greases** are specially designed as multi functional extreme pressure greases for both anti-friction and plain bearing lubrication in steel plants, textile mills, paper mills, mining, heavy engineering plants, chemical plants, construction industries, etc.

Benefits:

- These greases are ideal lubrication solutions for gear type flexible couplings under high loads.

Product Data

Typical Results: IPLEX EP GREASES

Characteristics	Test Methods	Results				
		IPLEX EP-0	IPLEX EP-00	IPLEX X EP-1	IPLEX EP-2	IPLEX EP-3
Colour	Visual	Yellowish to Dark Yellow				
Base Soap	-	Lithium				
Structure	Feel	Smooth buttery				
Drop Point °C Min.	ASTM D 5116	175	170	180	180	180
Worked Penetration 60 double strokes at 25°C	ASTM D 217	355-385	400-430	310-340	265-295	220-250
Four Ball EP Weld Load test kg. Min.	ASTM D 2783	200	200	200	200	200
Copper Corrosion @ 100° C for 24 hrs. Max.	ASTM D 4048	1	1	1	1	1

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