



# Krystal Lubetech Pvt. Ltd.

B-17, Greenwood City, Sector- 45, Gurgaon,  
HARYANA -122002 ( INDIA)

## PRODUCT DATA SHEET

LITHIUM GREASES AP 1, 2, 3

PRODUCT CODE – SP APG 3/2/1

**DESCRIPTION:** All purpose Greases are high performance lithium greases specially formulated with highly refined petroleum oil and fortified with performance additives to give longer life and corrosion protection in operating applications

### FEATURES :

- **Excellent thermal and oxidation stability**
- Superior protection against rust and corrosion
- Good resistance to water washout
- Extended bearing life.
- Meet IS:7623 specification

**APPLICATIONS:** Greases AP 1, 2, 3 are multipurpose greases recommended for antifriction and plain bearings in industrial applications. These are widely used in steel plants, cement plants and other industrial applications. These products are suitable for Electrical Motor bearings

### TYPICAL CHARACTERISTICS

S.No.	Test Description	Test Method	Test Data		
			1	2	3
1	Appearance	Visual	Smooth, homogeneous		
2	Color	Visual	Light Yellow		
3	Penetration worked 60X	ASTM D-217	325	275	235
4	After 100,000 Strokes Change ,units	ASTM D-217	28	25	24
5	Base Oil, KV @100° C, cSt	ASTM D-445	>10		
6	Drop Point, deg C	ASTM D-566	197		
7	Copper Strip Corrosion @ 100 C, 24 hrs.	ASTM D-4048	1b		
8	Wheel Bearing Leakage Test ,leakage in gm	ASTM D-1263	4	3	2
9	Roll Stability % change after 16 hrs,	ASTM D-1831	16	16	16
10	Water Washout @ 80° C (%) Loss .	ASTM D-1264	8	5	5
11	(SKF EMCOR Test, rating	ASTM D-6138	0	0	0
12	Operating Temperature Range	-	-10 to 120°C		

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