



MFRS OF : AUTOMOTIVE & INDUSTRIAL GREASES,
OILS & SPECIALITIES

PRODUCT DATA SHEET

LITHIUM GREASE AP

Description:

AP greases are high performance lithium greases formulated with highly refined petroleum oil and fortified with performance additives to give longer life and corrosion protection.

Key Features :

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

Applications:

AP greases are multipurpose greases recommended for antifriction and plain bearings in industrial & automotive applications. They are widely used in steel plants, cement plants and other industrial applications.

TYPICAL DATA

Tests	Test Method	Data		
NLGI GRADE	-	1	2	3
Appearance	Visual	Smooth homogeneous	Smooth homogeneous	Smooth homogeneous
Color	Visual	Light Yellow	Light Yellow	Light Yellow
Penetration, 60 strokes	ASTM D-217	310-340	265-295	220-250
After 100,000 strokes, difference in units	ASTM D-217	28	25	23
Drop Point, deg C	ASTM D-566	197	198	198
Copper strip corrosion	ASTM D-4048	1b	1b	1b
Leakage Tendency leakage in gms.	ASTM D-1263	4	3	2
Roll stability, % change after 2hrs.	ASTM D-1831	-	-	-
Water washout@80 deg C, %loss	ASTM D-1264	8	6	4
SKF Emscor test, rating	ASTM D-6138	0	0	0
Operating temperature range,deg C	-	-10 to 130	-10 to 130	-10 to 130

Health and Safety:

Based on the information available, this product is not likely to pose any adverse effects on health provided it is used as per the recommendation. For more information refer MSDS. For disposal, check local regulations and take care to protect the environment.

The data and information in this is based on our general experience and knowledge. It is given to reader for possible applications. It is the responsibility of the user to use the product safely

Standard Greases & Specialities Pvt. Ltd.

Manufacturers of Automotive Industrial Grease & Specialities

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