

PRODUCT DATA SHEET

ACTIVE AP3

Lithium based all-purpose grease

Description:

ACTIVE AP3 (MULTI PURPOSE GREASE (Lithium based All-purpose Grease)) is a quality high lithium soap grease manufactured from high quality solvent refined Group I base stock and superior quality lithium soap. Performance chemicals and improvers are blended to improve grease consistency, water wash out, rust and corrosion protection characteristics.

Specification:

IS: 12203-1999 (LITHIUM BASE GREASE FOR AUTOMOTIVE PURPOSES)

Grade: NLGI 3

Available packs: Bulk, 180kg, 20kg, 5kg, 3kg, 2kg, 1kg, 500gms and 200 grams.

Note: Grease usage should be properly disposed of to avoid any harm to environment. Prolonged or repeated skin contact with used grease should be avoided as they could contain potentially harmful contaminants.

Application:

ACTIVE AP3 (MULTI PURPOSE GREASE) is a high-quality lithium soap all-purpose grease recommended for lubrication of all types ball, roller & taper bearings used in Automotive vehicles, Agricultural, Construction, Earth moving equipment and other Industrial machinery.

Also recommended for all Automotive wheel bearing, chassis, universal joints, steering parts, water pump bearings and other Industrial applications like fan, pump, electrical motor bearings requiring high temperature grease lubrication.

Performance benefits:

- Provide adequate lubrication to improve bearing life
- Good working consistency during service
- Good high temperature resistance
- Good mechanical/structural stability
- Good rust and corrosion protection
- Excellent water washes out characteristics.

Physiochemical characteristics:

Parameter	Test method (IS :1448)	AP 3
1. Appearance	Visual	White Creamy
2. NLGI Consistency at 25 ± 0.5° C	NLGI	3
3. Consistency of Worked Grease (Penetration at 25° C after 60 strokes)	P:60	220 - 230
4. Free Alkinity (as LiOH) % by mass max	P:53	0.2
5. Drop Point C, Min	P:52	180
6. Kinematic Viscosity of extracted mineral oil from grease @ 100°C in cSt	P:59	14-18
7. Copper strip corrosion at 100°C for 24h	P:51	Negative
8. Rolling stability test Penetration changes after 2hrs, percent	ASTM D 1831	3

1. ALSL has policy of continual quality improvement, reserves the right to alter/modify/change the above specifications for improvement of quality.
2. The above data is indicative values only. Minor variations, which do not affect specification, performance (or) quality, may be expected in grease manufacturing.