

# PRODUCT DATA SHEET



## LITHIUM BASE ALL PURPOSE GREASES

### AP-2, AP3 & AP3 (RED)

These are multifunctional all-purpose lithium-based greases. These greases possess excellent shear stability, high load carrying properties & prevent welding & seizure of moving parts under shock loading conditions. These greases are recommended for industrial & automotive, earth moving equipment, gear couplings, electric motors, ball & roller bearings etc.

### PRODUCT FEATURES

- ❖ High drop point.
- ❖ Excellent thermal and structural stability.
- ❖ Optimum lubrication under even adverse mechanical conditions.
- ❖ Good surface adhesion.
- ❖ Gives excellent protection against rust, corrosion and water wash out.

### APPLICATIONS

- ❖ Plain and anti-friction bearings of cars, commercial Vehicles etc.
- ❖ Heavy duty ball and roller bearings of steel rolling mills, textile mills, papers mills, sugar mills etc.
- ❖ Universal joints and spline shafts.
- ❖ Suitable for bearings operating at temperature up to 130°C.

### PERFORMANCE LEVEL

- ❖ IS 12203-1999 (Reaffirmed 2019), AP2: NLGI -2 & AP3: NLGI -3 specifications.

		CHARACTERISTICS		
S. NO.	PROPERTIES	AP-2	AP-3	AP-3 (RED)
1.	Appearance	Light yellow	Light yellow	Red
2.	Consistency of worked grease, @ 25±0.5°C, 0.1mm units (60 double strokes)	265-280	220-250	220-250
3.	Drop Point, °C, min.	180	180	180
4.	Soap Type	Lithium	Lithium	Lithium
5.	Structure	Smooth & buttery	Smooth & buttery	Smooth & buttery

**\*The specifications are subject to variations/development/customization.**

### PACKINGS:

**AP-2:** 180kg, 18kg

**AP-3 & AP-3 (RED):** 180kg,18kg,10kg, 5kg, 3kg, 2kg,1kg, 500g, 200g,100g,50g