

PRODUCT DATA SHEET



LITHIUM COMPLEX GREASES

PAL LITHCOM -2, 2M

These greases are made from lithium complex soaps which have excellent mechanical stability & water tolerance. These can work smoothly under high temperature & pressure for a very long time & have also very good resistance to oil separation during operation.

PRODUCT FEATURES

- ❖ Very high drop point.
- ❖ Excellent thermal and structural stability.
- ❖ Work excellently in very adverse conditions like high temperatures pressures.

APPLICATIONS

- ❖ Plain and anti-friction bearings that works under normal and very severe condition.
- ❖ Heavy duty ball and roller bearings for commercial vehicles.
- ❖ Can widely be used in steel plants, mining and engineering industries.
- ❖ Can run for a very long time even under adverse conditions.

PERFORMANCE LEVEL

- ❖ IS 14847-2000 specifications.

CHARACTERISTICS			
S.NO.	PROPERTIES	PAL LITHCOM-2	PAL LITHCOM-2M
1.	Appearance	Golden	Black
2.	Consistency of worked grease, @ 25±0.5°C, (60 double strokes	265-295	265-295
	Change in consistency after 1,00,000 strokes	Should not differ by more than 30 units from 60 strokes	
3.	Drop Point, °C, min.	260	260
4.	MoS2	-	3%
5.	Soap Type	Lithium Complex	
6.	Structure	Smooth & buttery	

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

PACKING: 180KG, 18KG