

LINDAX EP 0-1-2-3

EXTREME PRESSURE LITHIUM GREASE FOR BEARINGS

Description

Grease Lithium EP are premium quality Extreme Pressure lithium soap thickened greases produced from low volatile high viscosity index mineral oils, superior fats/fatty acids, and a synergistic blend of additives and performance boosters. They meet BIS:7623-1993 – EP Type.



Benefits

- Recommended for use in all general purpose industrial applications where grease lubrication is preferred.
- Provide optimum lubrication in bearings, sliding parts and mechanisms operating at moderate loads under ambient to medium temperatures up to 120°C.
- Can also be used as multipurpose wheel bearing and chassis greases in automotive applications.
- These greases are also suitable for lubrication of water pump bearings, machine tools, gears, couplings, and universal joints.

Typical Properties

	Lindax EP 0	Lindax EP 1	Lindax EP 2	Lindax EP 3
Appearance	Brown	Brown	Brown	Brown
NLGI Grade	0	1	2	3
Structure	Smooth	Smooth	Smooth	Smooth
Thickener Type	Lithium 12 hydroxy stearate	Lithium 12 hydroxy stearate	Lithium 12 hydroxy stearate	Lithium 12 hydroxy stearate
Worked penetration, @25°C, 60/60 Strokes, mm-1	355-385	310-340	265-295	220-250
Base Oil viscosity, cSt @40°C	135-165	135 -165	135 -165	135 - 165
Drop Point°C, Min	160	180	180	180
Rust Test max	1	1	1	1
Roll Stability test penetration change, % after 16 hrs	<25	<25	<25	<25
Four Ball Weld Load Kg, min	>250	>250	>250	>250
Operating temperature, °C	-20/120	-20/130	-20/130	-20/130