

PD LCX-3, PD LCX-333 & PD LCX-2, PD LCX-222 (Lithium – Complex)

(Lithium Complex, Mineral Base Oil with EP properties for High Temperature applications)

DESCRIPTION:

PD LCX-3, PDLCX-333 & PD LCX-2, PD LCX-222, grease is formulated and contains antioxidants, anti-corrosion, rust inhibitors and EP additives, lithium-complex thickener grease designed with high viscosity mineral oils to stand with water provide a heavier oil film for applications with excessive loading at slow and high speed & high temperature. PD LCX-3, PD LCX-333 & PD LCX-2, PD LCX-222 grease contains small dosage of Microflux Trans (MFT) & PTFE an improvement additive. It possesses resistance to water washing and provides effective protection against rust and corrosion for both ferrous and non-ferrous metals for extreme pressures, vibration, shock loads, wide temperature range and components that are prone to fretting corrosion. These greases are specially developed for application areas where extensive water contact or presence is there and gives outstanding performance. PD LCX-222 has excellent flow and pump-ability for automatic centralized and individualized systems.

PROPERTIES

GRADES	PD LCX-3	PD LCX-333	PD LCX-2	PD LCX-222
NLGI	3	3	2	2
Colour	Green/Red/Dark Blue/Golden Brown			
Appearance	Smooth, Buttery & Tacky			
Thickener	Lithium - Complex			
Drop Point, °C min	+ 280	+280	+280	+ 280
Work Penetration	220 – 250	220-250	265-295	265 – 295
Operating Range, °C	-20 to 180	-20 to 180	-20 to 180	-20 to 180
Viscosity at 40° Cst	100	220	220	220
4-Ball Weld Load in kgs	400	400	+315	400

APPLICATIONS

- PD LCX-3, PD LCX-333 & PD LCX-2, PD LCX-222 grease is recommended for applications where continuous High Speed Motor bearing from 2000 to 8000 RPM & Hi-Temperature intermittent very high temperatures are experienced.
- It is recommended for application such as Centrifugal pumps & bearings, ID/FD & SA Fans Bearings, High Speed Motor Bearings, furnace door bearings and kiln car wheel bearings and for general industrial lubrication where non-melting grease is required.
- It can also be used in ambient temperature applications such as roll neck bearings where high resistance to water washing is needed and High-Speed Motor Bearing. Applications for Steel, Stone Crusher (VSI, Cone & Jaw Crusher, Breaker, Screen), Cement, Sugar, Mining, Marine, Paper & Chemical Industry.

BENEFITS

- Thickener does not melt extremely high dropping point and High-pressure loading capacity.
- Will not soften and leak from bearings exposed to high temperature.
- Resistance to water washing, steam and humid conditions.
- Maintained despite cycling temperature conditions.
- Excellent flow and pump-ability for automatic centralized and individualized systems.
- Extends bearings life and gives longer relubrication intervals.
- High protection against seizure and wear, avoiding expensive repairs.

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

CONTACT NUMBER: 996748763, 7506973307