

PX3-220 LX



Multipurpose Lithium Complex Grease

Extreme Pressure, High Performance, High Temperature

Description:

PX3-220 LX is multipurpose greases based on mineral oil and Lithium Complex thickener fortified with Extreme Pressure (EP), Anti-wear, Anti-Oxidation and Anti-Corrosion additives. **PX3-220 LX** is suitable for bearings operating at high temperature under load and vibrations.

Performance & Features:

- Excellent high temperature performance up to **180°C**
- Excellent oxidation resistance
- Excellent wear and corrosion protection
- Excellent **EP** performance
- Long life
- Excellent mechanical stability
- Equivalent to SHELL GADUS S3 V220 & MOBIL GREASE XHP 222

Typical Applications:

- Car, truck and trailer wheel bearing
- Various shock loaded or vibrating applications
- Jaw crushers
- Agriculture and off road vehicles
- Construction machinery
- U-joints

Properties:

Specifications	Methods	Conditions	Unit	PX3-220 LX2	PX3-220 LX3
Base oil type				Mineral oil	Mineral oil
Base oil viscosity @ 40 °C	ASTM D 445		cSt (mm ² /s)	220	220
Thickener type				Lithium Complex Soap	Lithium Complex Soap
Dropping point	ASTM D566		°C	>260	>260
NLGI Consistency			NLGI- class	2	3
Worked penetration	ASTM D217	60 Dh	mm/10	265 – 295	220 – 250
Four Ball Weld Load	ASTM D 2596		Kgf	>=250	>=250
Operating Temperature Range				-20 °C to + 150 °C (Peak 180 °C)	-20 °C to + 150 °C (Peak 180 °C)
Colour				Brown	Brown



Golestan Street. No 55.
Parandak Industrial
Town: Iran



+98 912 5343 599
+98 919 4365 681
+98 86 4528 3020



www.px3lube.com
info@px3lube.com