

PX3 - 103

Lubricants are our specialty. PX3 lubrication" has more than 10 years experience of manufacturing and supplying lubricants in Iran.

PX3 lubrication" is one of the most trusted brands in Iran along with world's latest technology has steady efforts in progressing and innovation.

Lithium VIP grease

Multipurpose lithium grease used for lubrication under very high temperature

Advantages and benefits:

PX3/103 grease is multi-purpose grease base on high viscosity oil and lithium thickener.

PX3/103 is suitable for high speed and high temperature bearings.

PX3/103 grease is applied in clean industries. This kind of lithium grease stick to metals strongly

Provides excellent lubrication for high speed and under wide range of operating temperatures and high pressure.

Excellent suited for long-term lubrication. Highly effective due to outstanding additives and high resistance to water.

Multi-Purpose Lithium Grease is designed specifically for automotive and light- to medium-truck applications. Lithium Greases resist water and oxidation, provide good shear stability and rust and corrosion protection. As a Lithium-based, water-resistant grease, its numerous benefits include:

- High speed
- High temperature resistance
- High pressure resistance
- Water and oxidation resistance
- Good shear stability
- Rust, corrosion, and anti-wear protection

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil viscosity	DIN 51 562-1	40°C	mm ² /s	185
Base oil type				Fully synthetic oil
Pour point	DIN ISO 3016	3°C step	°C	< -20
Thickener type				Lithium-complex soap
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1 - 2
Worked penetration	DIN ISO 2137	60 double strokes	0,1 mm	265 - 295 NLGI 2 220 - 250 NLGI 3
Water resistance	DIN 51 807-1	90°C	Degree 0-3	1
Drop point	DIN ISO 2265		°C	270
Additives				EP/AW
Minimum service temperature		-20°C		
Maximum service temperature		200 °C		
Color		Transparent		



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