

PX3- 507

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.

Silicone grease for different types of Valves

Advantages and benefits:

PX3/507 Silicone Grease is formulated as a Co2 resistant valve lubricant and sealant. It provides superior lubrication and sealing to valves exposed to Co2 and other adverse environments. It will not dissolve or wash out when exposed to Co2, H2S, crudes or other petroleum based fluids.

Silicone Grease is very cohesive and will not wash out under adverse conditions thus maximizing continuous valve sealing. It will allow continuous valve operation between extended lubrication intervals.

Silicone Valve Lubricant and Sealant does not contain residual solids such as bentonite or soap thickeners which build up in the valve body and interfere with valve operation.

Other properties:

- Non- toxic, Suitable for **food industry**
- Protects **o'rings** and plastic **plastic washers**
- Highly **waterproof** and cannot be washed out

Technical data:

SPECIFICATIONS	Methods	Conditions	Unit	Value
Base oil viscosity	din 51 562-1	25 °C	mm ² /s	100.000
Base oil type				Fully Synthetic
Thickener type				inorganic
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	3
Worked penetration	DIN ISO 2137	60 Dh	0,1 mm	220 - 250
Evaporation loss	DIN 58 397-1	24h/200 °C	Weight-%	< 3,0
Oil separation	DIN 51 817	18h/40°C	Weight-%	0,00
		168h/40°C	Weight-%	0,14
Oxidation resistance	DIN 51 808	100h/160°C	bar	< 0,7
Minimum service temperature		-80 °C		
Maximum service temperature		300 °C		
Color		transparent		

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