

PX3 - 402

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.

HSC PLUS PASTE

High temperature Screw Copper thread paste (HSC)

Advantages and benefits:

- Excellent anti-seize properties
- Can be used over a wide range of temperature
- High load carrying capacity
- Good corrosion protection
- Good electrical conductivity

Applications:

- Suitable for lubrication points with low speeds, subjected to high temperatures and corrosive effects, and also require a low and constant coefficient of friction.
- For metal/metal combinations that are subjected to high temperatures and frictional contacts which, typically for bolted joints, are free from lead or nickel.
- Used successfully for stud bolts of gas and steam turbines, stud bolts of turbocharges of diesel engines, flanged connections in chemical and petrochemical plants.
- As a contact lubricant for electrically conducting components.

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Pourpoint	DIN ISO 3016	3°C step	°C	-45
Thickener Type				inorganic
Unworked penetration	ISO 2137		mm/10	250-280
Density	ISO 2811	20°C	g/ml	1.4
Drop point	ISO 2176		°C	None
Electrically conductivity	DIN IEC 247	at 23°C	Ohm-1 cm-1	2.27 x 108
Additives				Copper, ...
Minimum service temperature		-30 °C		
Maximum service temperature		1100 °C		
Color		copper-brownish		

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