

## PX3 – T.S.G

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.

### TAIL SEAL GREASE for Tunnel Boring Machine (TBM)

#### Advantages and benefits:

**PX3/T.S.G** is a sealing that, thanks to its consistency, is easily pump able. Thanks to its consistency, this Grease does not decompose under the effect of elevated mechanical pressures that can be met during mechanized tunneling and thanks to its lubricating property; it has a conservative effect on the tail brushes. Moreover, the product heat resistance decreases the risk of the flame generation in the tunnel.

#### Applications:

- More Eco-friendly components anticipating future specifications.
- Biodegradability keeping pace with OECD regulations.
- Higher level of safety thanks to its fire resistance properties.
- High water wash-out resistance.

#### Technical data:

Minimum service temperature	-30 °C
Maximum service temperature	200 °C
Color	Cream White (Inorganic) <b>Light Brown (ORGANIC)</b>
Density [kg/m3] 20°C :	<b>1400 ± 10</b>
Consistency (ASTM D217-97) (1/10 mm):	250 ± 10 at +25°C
Flash Point (ASTM D92) (°C):	> 190
Pompable properties (g/min):	40-50
Wash out test (ASTM D 971) (%):	< 7
Water spray off (ASTM D 4049) (%):	2.28
Storage:	18 months, in its original packaging
Volatility (ASTM D 972) (%):	< 3



#### **PX3 LUBRICATION - IRAN**

Phone: (+98) 8645283020

Phone: (+98) 9194365681

Phone: (+98) 9125343599

Fax: (+98) 8645283020

Email: [petrolubs@gmail.com](mailto:petrolubs@gmail.com)

#### **PX3 LUBRICATION - EU**

Phone: (+36) 30 7935015

Email: [info@px3lube.com](mailto:info@px3lube.com)



[www.px3lube.com](http://www.px3lube.com)

