

# PX3 - Bentone

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.

## NON-SOAP GREASE FOR EXTREMELY HIGH TEMPERATURE APPLICATIONS

### Advantages and benefits:

BENTONE GREASE is formulated from a special blend of high viscosity solvent refined paraffin base oil thickened with a bentonite clay. This non-soap grease is recommended for extremely high temperature applications. Unlike normal greases, Benton greases retain their consistency under increasing temperatures.

### Features:

- High temperature protection -20 up to 200 °C
- Water resistant.
- Oxidation resistant.
- Highly resistant to change in consistency with temperatures.
- Adhesive to metal surfaces and bearings.

### Applications:

Recommended for use in kiln car wheel bearings, furnace door bearings, heat exchange motor bearings, oven conveyor bearings and other applications where extremely high temperatures are encountered.

BENTONE GREASES ARE NOT COMPATIBLE WITH OTHER GREASES AND CANNOT BE MIXED. FORMER SOAP TYPE GREASES MUST BE REMOVED AND BEARING THOROUGHLY CLEANED BEFORE CHANGING OVER TO BENTONE TYPE GREASES.

### Technical data:

Color	Cream
NLGI Consistency	2 - 3
Thickener	Bentonite
Base Oil	Solvent refined mineral oil
Base Oil Viscosity @ 40 oC (cSt)	460
Worked Penetration / DIN ISO 2137 / 60 Dh / 0,1 mm	265 – 295 NLGI 2 220 – 250 NLGI 3
Dropping Point °C	none
Water Washout @ 38 oC (%)	5
Operating Temperature Range °C	-20 to +200



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