

## 1.6.1 GREASES FOR HIGH TEMPERATURES



### 1.6.8 POLY PLEX GREASE EP 2

#### DESCRIPTION:

Lubricating grease made of refined mineral oil mixed and incorporated to a additive package carefully selected for providing protection from extreme pressure, anti erosion, antirust, oxidation; important characteristics for a grease used in conditions of extreme temperature, load and moisture.

#### GENERALITY:

This grease has natural adherence, and because of this it provide lubricating film safety even with high revolutions or low temperatures, the lubricating film thickness in metals provides the cushion effect for avoiding the direct contact between metal and metal by vibration or excessive load. It can be greatly pumped because of the type of its grease, avoiding erosion and dead time, because of maintenance of dosed pumps.

#### APPLICATIONS:

- Antifriction ball bearings
- Pump ball bearings
- Ball bearings of a off- the- road truck and part of the chassis
- Plummer blocks and ball bearings in stone crusher
- Fan ball bearings
- Roller ball bearings in the iron and steel industry
- Electrical engine ball bearings
- Agricultural tractor ball bearings

#### ADVANTAGES:

- Extreme high pressure
- Higher properties even with low temperatures
- Long working life even with high temperatures
- Excellent results against water washing
- Excellent protection from corrosion