

The Best Lubrication Solutions

PULSARLUBE

PL10 Motor Bearing Grease

PL10 grease is a grease manufactured by adding polyurea thickener, mineral oil, synthetic base oil and excellent performance additives. It is a special grease for rolling bearings, it is resistant to high temperature, has high oxidation stability, excellent abrasion resistance and water washout characteristics. It shows excellent lubrication performance for ball and roller bearings exposed to high temperature, excellent anti-corrosive performance and reduced noise, so it can be applied to motors and pumps which have high noise.

PL10 Motor Bearing Grease

◆ Product Description (Benefits)

- Thermal stability and wear resistance
- Anti-corrosion property
- Compatible with various rubber & plastic
- Wide service temperature (-25 °C ~ 150 °C)
- PAO + Mineral oil + Lithium, Beige

◆ Application Part

- Automatic grease lubricator
- Various automotive parts – clutch, water pump, fan etc.
- Rolling bearing – electric motor, fan, dryer, textile equipment
- SAMSUNG OEM - Washing machine clutch planetary gear, printer (OA) plastic Gear



◆ Product Data

| Test item | Unit | Test method | Result |
|------------------------------|-------|-------------|-----------|
| Water Washout Characteristic | wt% | ASTM D 1264 | < 5 |
| Worked Penetration | 0.1mm | ASTM D 217 | 265 ~ 295 |
| Dropping Point | °C | ASTM D 566 | > 220 |
| Oil Separation | wt% | ASTM D 6184 | < 3 |
| Copper Corrosion | grade | ASTM D 4048 | 1A |
| Evaporation Loss | wt% | ASTM D 972 | < 1 |

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

◆ Suggestion of Using

Spatula, brush, lever grease guns and automatic lubricating systems

※ Storage : Approx. 12 months if the product is stored in the original closed container in a dry place