

The Pulsarlube logo consists of the brand name 'PULSARLUBE' in a bold, blue, sans-serif font. A small yellow oil drop icon is positioned below the letter 'A'.The background of the advertisement is a photograph of industrial machinery. In the foreground, several blue electric motors are visible, each with a circular cooling fan on its side. The motors are connected to a network of white pipes and metal fittings. The scene is brightly lit, highlighting the metallic and plastic components of the equipment.

PL1

MULTI PURPOSE

PL1 GREASE

PL1 Multipurpose grease is a specially engineered product for long-term use under constant pressure in Automatic Single Point Grease Lubricators. It is Lithium Complex soap based and formulated with high quality mineral base oil and performance additives and suitable for use in a wide range of applications. PL1 Multipurpose grease provides high shear stability, low oil separation and low hardening tendency which ensure extension of re-lubrication intervals, reduced lubrication costs as well as the performance and safe operation of Pulsarlube products.

01.
Bearing



02.
Electric Motor



03.
Steel Mill



04.
Fan



01 Product Description (Benefits)

- Excellent anti-wear and high load-carrying capacity
- Enhanced rust and corrosion protection
- Good oxidation stability and adhesiveness
- Wide service temperature (-30°C ~ 160°C)
- Mineral oil + Lithium Complex, Yellow

02 Application Part

- Automatic grease lubricator
- Machine part requiring anti-wear and high load-carrying capacity
- Bearing under extreme pressure
- Wheel bearing in steel manufacturing machine

03 Product Data

| Test item | Unit | Test method | Result |
|-----------------------------------|-------|-------------|-----------|
| NLGI # Grade | Grade | – | 2 |
| Base Oil Viscosity, 40°C | cSt | ASTM D 445 | 215 ~ 225 |
| Worked Penetration | 0.1mm | ASTM D 217 | 265 ~ 295 |
| Dropping Point | °C | ASTM D 2265 | > 210 |
| Oil Separation | wt% | KS M 2050 | < 2.0 |
| Copper Strip Corrosion | Grade | ASTM D 4048 | 1a |
| 4Ball Extreme Pressure Properties | kgf | ASTM D 2596 | > 400 |

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

04 Suggestion of Using

Spatula, brush, lever grease guns and automatic lubricating systems

※ Storage : Recommend using within a year if the product is stored in the original closed container in a dry place

