

The background of the entire page is a photograph of industrial machinery. In the foreground, there are several blue electric motors with cooling fans, connected to a network of white and black pipes. The scene is brightly lit, suggesting an industrial or laboratory setting.

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

