



## PL1 Multipurpose 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, reducing lubrication costs as well as the performance and safe operation of Pulsarlube products.



## PL1 Multipurpose Grease

### ◆ Product Description (Benefits)

- Excellent anti-wear and high load-carrying capacity
- Enhanced rust and corrosion protection
- Good oxidation stability and adhesiveness
- Wide service temperature (-20°C ~ 150°C)
- Mineral oil + Lithium Complex, Yellow

### ◆ Application Part

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



### ◆ Product Data

Test item	Unit	Test method	Result
Base oil Kinematic Viscosity	40°C mm <sup>2</sup> /S	DIN 51561	220
Worked Penetration	0.1mm	ASTM D 217	280
Dropping Point	°C	ASTM D 566	230
Oil Separation	wt%	ASTM D 1742	2.5
Copper Corrosion	grade	ASTM D 4048	1A
Worked Stability	0.1mm	ASTM D 1831	350
4-Ball EP	kg	ASTM D 2596	500

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