



**PULSARLUBE**

# PL3

HIGH SPEED

PL3 GREASE

PL3 high speed grease is formulated with high quality mineral base oil and performance additives suitable for use in a mid to high speed applications. It is lithium soap based and an engineered product for long-term use under constant pressure in Automatic Single Point Grease Lubricators. PL3 provides low oil separation, excellent protection against rust and corrosion, and high shear stability, which ensure extended re-lubrication intervals, reduced lubrication costs as well as secured performance of Pulsarlube products.

**01.**  
Electric Motor



**02.**  
Automotive



**03.**  
Fan



**04.**  
Escalator



**01** Product Description (Benefits)

- Maximum protection from rust and corrosion
- Good anti-wear, high speed and load carrying capacity (Mo type)
- Good oxidation stability and working shear
- Wide service temperature (-30°C ~ 130°C)
- Mineral oil + Lithium, Yellowish brown

**02** Application Part

- Automatic grease lubricator
- Constant velocity joints for automobiles
- Ball and Roller Bearing that require a high degree of accuracy
- General bearings, such as Journal bearing or High speed bearings over 3000 RPM

**03** Product Data

Test item	Unit	Test method	Result
NLGI # Grade	Grade	–	1.5
Base Oil Viscosity, 40°C	cSt	ASTM D 445	175 ~ 185
Worked Penetration	0.1mm	ASTM D 217	305 ~ 310
Worked Stability	0.1mm	KS M 2051	< 350
Dropping Point	°C	ASTM D 2265	> 185
Oil Separation	wt%	ASTM D 1742	< 2.5
Evaporation Loss	wt%	ASTM D 972	< 1.0
Copper Strip Corrosion	Grade	ASTM D 4048	< 1
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

