



## PL10 Motor Bearing Grease

PL10 motor bearing grease is a grease manufactured by adding polyurea thickener, mineral oil, and excellent performance additives. It shows excellent lubrication performance for ball and roller bearings exposed to high temperature, excellent anti-corrosive performance, high oxidation stability, washout characteristics 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