



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 (-20°C~160°C)
- Mineral oil + Polyurea, Blue

◆ Application Part

- Automatic grease lubricators
- Various automotive parts
- Electric motor/fin fan/high-temperature pump bearings
- Ball/roller bearings operating in noise sensitive environments



◆ Product Data

Test item	Unit	Test method	Result
Worked Penetration	0.1mm	ASTM D 217	285
Base Oil Viscosity	cSt @40°C	ASTM D 445	115
Dropping Point	°C	ASTM D 2265	260
Oil Separation	wt%	ASTM D 1742	0.5
Copper Corrosion	grade	ASTM D 4048	1A
Water Washout Characteristic	wt%	ASTM D 1264	1.9

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