

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.

# 01.<br/>Electric Motor02.<br/>Dryer03.<br/>Textile04.<br/>FanImage: Constraint of the second se

## 01 Product Description (Benefits)

- $\cdot$  Thermal stability and wear resistance
- · Anti-corrosion property
- · Compatible with various rubber & plastic
- $\cdot$  Wide service temperature (-20°C ~ 160°C)
- $\cdot$  Mineral oil + Polyurea, Blue

# **02** Application Part

- · Automatic grease lubricator
- · Various automotive parts
- $\cdot$  Electric motor, fin fan and high-temperature pump bearings
- Ball and roller bearings operating in noise sensitive environments

# **03 Product Data**

Test item	Unit	Test method	Result
NLGI # Grade	Grade	-	2
Base Oil Viscosity, 40°C	mm²/s	AMS 1697	115
Worked Penetration	0.1mm	ASTM D 217	285
Dropping Point	°C	ASTM D 2265	260
Oil Separation	wt%	ASTM D 1742	0.5
Copper Strip Corrosion	Grade	ASTM D 4048	1A
Water Washout	wt% Loss	ASTM D 1264	1.9
Four-Ball Wear Test	mm	ASTM D 2266	0.41

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



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