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PD P2AO 90SG  
 REV. #2  
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**P2AO90SG**  
**PAO Based Synthetic Grease for Electrical Motors**

**Features**

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-50°C to +110°C)
- High Quality Polyalphaolefins = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

**Applications**

- Low temperature electrical and mechanical applications
- Low-temp to moderate temperatures: Freezer motors, blenders, juicers, power tools, plus other high rpm applications.
- This product is a very high quality, long-life lubricant for a wide range of high and low temperature FHP motor applications
- Motor shaft lubrication

**Grease Performance Test**

<u>Method</u>	<u>Typical</u>
Base Oil	Polyalphaolefins
Thickener	Lithium
Penetration (60 strokes, 25°C)	NLGI #3
Color	Brown Translucent
Oil Separation, 24 hrs @ 100°C	4.1%
Dropping Point, °C	200
Density	0.84
Copper Corrosion @ 100°C	1A
Pounds/Gallon	7.01
Structure	Homogenous

**BASE OIL FEATURES**

<u>METHOD</u>	<u>Typical</u>
Specific Gravity, 15.5°C	0.8203
Color	
Flash Point, °F (°C)	420(215)
Pour Point, °F(°C)	-85(-65)
Viscosity, cSt	
40°C	18.0
100°C	3.88
Viscosity Index	120
Neutralization No., mg KOH/g	0.02
Copper Strip Corrosion	
3 hours @ 100°C	1A
Evaporation Loss, wt% 22hrs, 98.9°C	0.2

**The World Leader in Fractional Horsepower Motor Lubrication**