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PD P2AO 90SG
 REV. #2
 REV. DATE: May 16, 2016

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%
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	D1500
Flash Point, °F (°C)	D92 420(215)
Pour Point, °F(°C)	D97 -85(-65)
Viscosity, cSt	D445
40°C	18.0
100°C	3.88
Viscosity Index	D2270 120
Neutralization No., mg KOH/g	D664 0.02
Copper Strip Corrosion	D130
3 hours @ 100°C	1A
Evaporation Loss, wt% 22hrs, 98.9°C	D972 0.2

The World Leader in Fractional Horsepower Motor Lubrication