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PD P2AO 82SG
 REV. #2
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P2AO82SG
PAO Based Synthetic Grease for Electrical Motors

Features

- Low oil separation
- 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>Grease Performance Test</u>	<u>Method</u>	<u>Typical</u>
Base Oil		Polyalphaolefins
Thickener		Lithium
Penetration (60 strokes, 25°C)	D217	NLGI #2
Color	Visual	Beige Translucent
Oil Separation, 24 hrs @ 100°C	D6184	1.7%
Density		0.84
Copper Corrosion @ 100°C	D130	1A
Pounds/Gallon		7.01
Structure		Homogenous

BASE OIL FEATURES

<u>BASE OIL FEATURES</u>	<u>METHOD</u>	<u>Typical</u>
Specific Gravity, 15.5°C	D1298	0.8203
Color	D1500	
Flash Point, °C	D92	244
Pour Point, °C	D97	-68
Viscosity, cSt	D445	
40°C		18
100°C		4.35
Viscosity Index	D2270	158
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	0.4

The World Leader in Fractional Horsepower Motor Lubrication