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An ISO9001 Certified Company
 PD P2AO 460SG
 REV. # 2
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P2AO460SG
PAO BASED SYNTHETIC GREASE FOR ELECTRICAL MOTORS

PRODUCT FEATURES

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-40°C to +125°C)
- High quality polyalphaolefins = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

APPLICATIONS

- Electrical motors, sliding surfaces, gear trains, electrical components
- 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

<u>Performance Test: Grease</u>	<u>ASTM Method</u>	<u>Typicals</u>
Base Oil		Polyalphaolefins
Thickener		Lithium
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Translucent, Than
Oil Separation, 24 hours	D6184	2.00%
Drop Point		0.82
Density		0.99
Copper Corrosion @ 100°C	D130	1a
Pounds/Gallon		6.84
Structure		Homogenous

<u>Performance Test: Base Oil</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity, 15.5°C	D1298	0.8278
Flash Point, °C	D92	240
Pour Point, °C	D97	-52
Viscosity, cSt. 40°C	D445	99
100°C		14.29
Viscosity Index	D2270	148
Neutralization No., mg KOH/gm	D664	0.02
Copper Strip Corrosion		
3 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams		
22 hours @ 98.9°C	D972	0.1

The World Leader in Fractional Horsepower Motor Lubrication