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PD P2AO4150PG
 REV. #1
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**P2AO4150PG
 PAO Based Synthetic Grease for Electrical Motors**

Features

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-50°C to +120°C)
- High Quality Polyalphaolefins = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

Applications

Mechanical components with light damping, gears

<u>Grease Performance Test</u>	<u>Method</u>	<u>Typical</u>
Base Oil		Polyalphaolefins
Thickener		Silica
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Light Brown, Translucent
Oil Separation, 24 hrs @ 100°C	D6184	<3.2%
Dropping Point, °C	D2265	>200
Density		0.86
Copper Corrosion @ 100°C	D130	1A
Pounds/Gallon		7.17
Structure		Homogenous

<u>BASE Oil FEATURES</u>	<u>METHOD</u>	<u>Typical</u>
Specific Gravity, 15.5°C	D1298	0.825
Color	D1500	
Flash Point, °C	D92	>250
Pour Point, °C	D97	-43
Viscosity, cSt	D445	
40°C		900
100°C		110
Viscosity Index	D2270	223
Neutralization No.,mg KOH/g	D664	<0.5
Copper Strip Corrosion	D130	
3 hours @ 100°C		1A
Evaporation Loss, wt% 22hrs, 98.9°C	D972	<0.3

The World Leader in Fractional Horsepower Motor Lubrication