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**An ISO9001 Certified Company**

PD P2AO 91

REV. # 2

REV. DATE: May 24, 2017

**P2AO91 OIL**  
**PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS**

**PRODUCT FEATURES**

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-50°C to +110°C)
- High quality polyalphaolefin = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes
- Excellent corrosion protection for bronze and iron bearings

**APPLICATIONS**

- Automotive applications: Wipers, window lifts, seats, blowers, radiator cooling fans, sintered metal bearing motors
- 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

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Gravity, API	D1298	41.06
Specific Gravity	D1298	0.8203
Color	Visual	Yellow
Pour Point, °C	D97	<-65
Viscosity, cSt. 40°C	D445	18
100°C		4.0
Viscosity Index	D2270	121
Neutralization No., mg KOH/gm	D664	0.02
Evaporation Loss, wt. %	D972	0.1
Copper protection	D130	1a
Rust protection, 95% humid, 55°C, 140 hours	D1740	Pass

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