



PD P2AO 90CS
 REV. # 2
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P2AO90CS Oil
PAO Based Synthetic Lubricant for Sintered Metal Bearings

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

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

| <u>PRODUCT FEATURES</u> | <u>METHOD</u> | <u>TYPICALS</u> |
|-------------------------------------|----------------------|------------------------|
| Gravity, API | D1298 | 41.06 |
| Specific Gravity, 15.5°C | D1298 | 0.8203 |
| Color | D1500 | 0.5 |
| Flash Point, °F (°C) | D92 | 420(215) |
| Fire Point, °F (°C) | D92 | 500(260) |
| Pour Point, °F(°C) | D97 | < -85(<-65) |
| Viscosity, cSt | D445 | |
| 40°C | | 17.0 |
| 100°C | | 3.88 |
| Viscosity Index | D2270 | 120 |
| Viscosity, SUS | D88 | |
| 100°F | | 90.7 |
| 210°F | | 39.2 |
| 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 | 0.1 |