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An ISO9001 Certified Company
 PD P2AO 90C
 REV. # 2
 REV. DATE: July 12, 2021

P2AO90C OIL (Anti Corrosion Oil)
PAO BASED SYNTHETIC LUBRICANT FOR RUST PREVENTATIVE APPLICATIONS

PRODUCT FEATURES

- Specifically formulated to have excellent protection against rust and corrosion
- 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

- Applications requiring superior metal protection in 100% humidity as well as harsh salt environments.
- 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>Performance Test</u> | <u>ASTM Method</u> | <u>Typicals</u> |
|--|---------------------------|------------------------|
| Specific Gravity | D1298 | 0.825 |
| Color | D1500 | 3.5 |
| Flash Point, °F (°C) | D92 | 420 (215) |
| Fire Point, °F (°C) | D92 | 500 (260) |
| Pour Point, °F (°C) | D97 | -60 |
| Viscosity, cSt. 40°C | D445 | 21.8 |
| 100°C | | 4.5 |
| Viscosity Index | D2270 | 120 |
| Neutralization No., mg KOH/gm | D664 | 0.02 |
| Copper Strip Corrosion | | |
| 3 hours @ 100°C | D130 | 1a |
| Evaporation Loss, wt. % | | |
| 22 hours @ 98.9°F | D972 | 0.1 |
| Rust protection | D665(B) | Pass |
| Rust protection (Salt fog chamber, 24hrs) | B117 | Pass |

The World Leader in Fractional Horsepower Motor Lubrication