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An ISO9001 Certified Company

PD P2AO 550

REV. # 2

REV. DATE: 2/3/05

P2AO550 Oil

PAO based synthetic lubricant for Sintered Metal Bearings

DESCRIPTION

P2AO550 OIL is formulated with Polyalphaolefins in conjunction with specifically selected additives to produce a plastic compatible lubricant excelling in hydrolytic, thermal and chemical stability.

P2AO550 OIL is a lubricant of choice for the fractional horsepower electric motor industry with an operating range of -40 to 180 °C.

PRODUCT FEATURES

- Extremely long life
- High Viscosity index and low pour point
- Separates readily from water
- Mixes with conventional mineral oils
- Oxidation and corrosion resistance
- Reduced friction and wear

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
Gravity, API	D1298	35.2
Specific Gravity	D1298	1.01
Color	D1500	<2
Flash Point, °C	D92	275
Fire Point, °C	D92	>300
Pour Point, °C	D97	-55
Viscosity, cSt	D445	
40 °C		109.3
100 °C		14.2
Viscosity Index	D2270	142
Viscosity, SUS	D445	
100 °F		550
210 °F		78.1
Neutralization No., mg KOH/gm	D664	0.01
Copper Strip Corrosion	D130	
3 hours @ 212 °F		1B
Evaporation Loss, wt. %	D972	
22 hours @ 210 °F		0.4

The World Leader in Fractional Horsepower Motor Lubrication