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An ISO9001 Certified Company
PD P2AO 300FG
REV. # 2
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P2AO300FG (FOOD GRADE) OIL
PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

P2AO300FG is food grade oil formulated from carefully selected Polyalphaolefins and additives in order to produce a lubricant that is thermally and chemically stable.

This product is designed to be used in food grade applications. Especially at low to medium RPM shaft speeds.

PRODUCT FEATURES

- Food grade
- Long service life
- Low torque start up
- Rust, corrosion and oxidation resistant
- Plastic compatible
- Soluble in mineral oils
- Low pour and high viscosity index indicate excellent low temperature fluidity characteristics
- Useful temperature range: -35°C to 125°C

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.846
Flash Point, °C	D92	280
Pour Point, °C	D97	-40
Viscosity, cSt. 40°C	D445	68.91
100°C		10.51
Viscosity Index	D2270	140.2
Neutralization No., mg KOH/gm	D664	0.07
Copper Corrosion 3 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams 22 hours @ 210°F	D972	0.1
Corrosion (Rust) Protection	D665B	Pass
Falex pin and Vee block, 700lbs	D3233	Pass