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An ISO9001 Certified Company
 PD P2AO 900FG
 REV. # 3
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P2AO900FG OIL
PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK P2AO900FG OIL is a high viscosity food grade synthetic PAO based lubricant formulated to resist oxidation and corrosion while minimizing wear. High viscosity index and low pour point indicate excellent low temperature fluidity (-20°C) while also providing protection at high temperatures (130°C).

P2AO900FG OIL has been developed for use as an impregnating fluid in powdered metal bearings, parts and wicks that go into food grade rated appliance and motors.

PRODUCT FEATURES

- Food grade quality that meets USDA H1 requirements
- Excellent oxidation resistance and corrosion protection
- Very low evaporation rate
- Good load carrying capacity
- Reduces friction for low-wear rates
- Outstanding film strength

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Density @ 20°C	D1298	0.84
Color	Visual	Straw Yellow
Flash Point, °C	D97	288
Pour Point, °C	D92	-28
Viscosity, cSt. 40°C	D445	197.41
100°C		23.18
Viscosity Index	D2270	143.9
Copper Strip Corrosion		
24 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams		
22 hours @ 100°C	D972	<0.1
Rust Protection		
3 hours @ 60°C	D665B	Pass
Falex pin and Vee Block, 320Kg, 15 mins	D3233 (Modified)	Pass

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet