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An ISO9001 Certified Company
 PD P2AO 350PG
 REV. # 5
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P2AO350PG PERMAGEL
PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

P2AO350 PERMAGEL is especially developed for plastic compatibility for use in the fractional horsepower electric motor industry.

Automotive applications: Wipers, window lifts, seat motors, blowers, radiator cooling fans, all small sintered metal bearing motors

High-temp applications: pump motors requiring longer life, exhaust fans, tube axial fans, computer fans

PRODUCT FEATURES

- Long service life
- Corrosion and oxidation resistant
- Low evaporation
- Low pour and high VI indicate excellent low temperature fluidity characteristics
- Shear stable
- Excellent anti-wear performance
- Useful temperature range: -40°C to 125°C

<u>Performance Test: Permugel</u>	<u>ASTM Method</u>	<u>Typicals</u>
Base Oil		P2AO 350
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Translucent, Yellow
Drop Point	D566	Without
Density		0.99
Copper Corrosion @ 100°C	D4048	1b
Pounds/Gallon		8.25
Structure		Homogenous

<u>Performance Test: Base Oil</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.8373
Flash Point, °F	D92	250
Pour Point, °F	D97	<-60
Viscosity, cSt. 40°F	D445	75.78
100°F		11.76
Viscosity Index	D2270	160
Neutralization No., mg KOH/gm	D664	0.01
Evaporation Loss, % mass, grams 22 hours @ 210°F	D972	0.4

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet