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An ISO9001 Certified Company
 PD P2AO 60PG
 REV. # 4
 REV. DATE: May 24, 2017

P2AO60 PERMAGEL
PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

PRODUCT FEATURES

- Extremely low voltage starts in the coldest ambient conditions (-50°C)
- Very low energy usage = Very high efficiency
- Extends bearing service life in low temp FHP and Sub-FHP motors
- Plastic compatible

APPLICATIONS

- Freezer, refrigeration, ventilation, condensers, fans, blowers, and many other FHP electric motor applications where extremely cold start up and/or low voltage start up conditions apply
- Ideally well suited for low temperature skeleton type motors

<u>Performance Test: Permugel</u>	<u>ASTM Method</u>	<u>Typicals</u>
Base Oil		P2AO 60
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Light Brown, Translucent
Drop Point	D566	Without
Density		0.93
Copper Strip Corrosion 3 hours @ 100°C	D4048	1b
Pounds/Gallon		7.75
Structure		Homogenous

<u>Performance Test: Base Oil</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.8112
Flash Point, °F	D92	320
Pour Point, °F	D97	<-85
Viscosity, cSt. 40°C	D445	10.29
100°C		2.77
Viscosity Index	D2270	116
Neutralization No., mg KOH/gm	D664	0.01
Evaporation Loss, wt. % 22 hours @ 210°F		0.4

The World Leader in Fractional Horsepower Motor Lubrication