



PermaWick Company
 255 E. Brown Street, Suite 100, Birmingham, MI 48009
 Phone: 248-433-3500 • Fax: 248-594-3433
 sales@permawick.com
 www.permawick.com

An ISO9001 Certified Company
 PD P2AO 650PG
 REV. # 2
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P2AO650PG PERMAGEL
PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

P2AO650 PERMAGEL is especially developed for plastic compatibility for use in the fractional horsepower electric motor industry.

P2AO650PG is useful in higher temperature applications. The high viscosity of this oil makes it an excellent choice in motors sensitive to oil leaks.

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: -30°C to 130°C

<u>Performance Test: Permugel</u>	<u>ASTM Method</u>	<u>Typicals</u>
Base Oil		P2AO 650
Penetration (60 strokes, 25°C)	D217	NLGI #2-#3
Color	Visual	Translucent, Yellowish
Drop Point	D566	Without
Density		0.99
Copper Strip 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	0.844
Flash Point, °C	D92	262
Pour Point, °C	D97	-48
Viscosity, cSt. 40°C	D445	134.2
100°C		16.6
Viscosity Index	D2270	133
Neutralization No., mg KOH/gm	D664	<0.01
Evaporation Loss, % mass, grams 22 hours @ 210°F	D972	0.2

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet