



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 690
REV. # 3
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P2AO690 OIL

PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK P2AO690 OIL is especially developed for plastic compatibility for use in the fractional horsepower electric motor industry. This lubricant possesses extremely long service life and resists any leakage or washing away that could cause dry running. Low pour point and high viscosity index provide superior low temperature fluidity.

PERMAWICK P2AO690 OIL is hydrolytically stable oil with remarkable thermal and chemical stability and has a wide use range of -40 to 125°C.

PRODUCT FEATURES

- Oxidation and corrosion resistant
- Reduced rate of change of viscosity with temperature change
- Separates easily from water
- Mixes with conventional mineral oils
- Reduces friction of wear

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
ISO VG	D445	150
Specific Gravity	D1298	0.835
Color	D1500	<1.0
Flash Point, °C	D92	266
Pour Point, °C	D97	-44
Viscosity, cSt. 40°C	D445	145
100°C		18.8
Viscosity Index	D2270	147
Neutralization No., mg KOH/gm	D664	<0.01
Copper Strip Corrosion		
3 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams		
22 hours @ 210°F	D972	0.1
Rust Protection, sea water	D665	Pass

The World Leader in Fractional Horsepower Motor Lubrication