



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 110

REV. # 7

REV. DATE: May 25, 2017

P2AO110 OIL

PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

P2AO110 oil is formulated from carefully selected Polyalphaolefins and additives in order to produce a lubricant that is thermally and chemically stable.

This product can be used in low temp freezer motors, automotive HVAC to -40°C, power tools and where low torque start-up is needed.

PRODUCT FEATURES

- Long service life
- Low torque start up
- Corrosion and oxidation resistant
- Plastic compatible
- Soluble in mineral oils
- Low pour and high viscosity index indicate excellent low temperature fluidity characteristics
- Useful temperature range: -50°C to 115°C

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.8246
Flash Point, °C	D92	230
Pour Point, °C	D97	<-65
Viscosity, cSt. 40°C	D445	20.62
100°C		4.45
Viscosity, SUS 100°F	D88	118
210°F		42.0
Viscosity Index	D2270	130
Neutralization No., mg KOH/gm	D664	0.07
Copper Strip Corrosion		
3 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams		
22 hours @ 210°F	D972	0.40

The World Leader in Fractional Horsepower Motor Lubrication