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**An ISO9001 Certified Company**  
 PD P2AO 152  
 REV. # 3  
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**P2AO152 OIL**  
**PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS**

**DESCRIPTION**

PERMAWICK P2AO152 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 leakage or washing away that could cause dry running. Low pour point and high viscosity index provide superior low temperature fluidity.

PERMAWICK P2AO152 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
- Outstanding resistance from rusting
- Mixes with conventional mineral oils
- Reduces friction and wear

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Specific Gravity	D1298	0.827
Color	D1500	<2.0
Flash Point, °C	D92	246
Pour Point, °C	D97	-60
Viscosity, cSt. 40°C	D445	31.02
100°C		5.83
Viscosity Index	D2270	133
Neutralization No., mg KOH/gm	D664	0.01
Copper Corrosion		
3 hours @ 100°C	D130	1a
Evaporation Loss, % mass, grams		
22 hours @ 100°C	D972	0.2
Rust Protection, sea water	D665	Pass
Corrosion (Rust) Protection		
55°C, 95% humidity, 140 hours	D1748	Pass

**The World Leader in Fractional Horsepower Motor Lubrication**

**PermaWick Product Data Sheet**