



PD P2AO 150L Oil
 REV. # 4
 REV. DATE: April 8, 2015

P2AO150L Oil

PAO based synthetic lubricant for Sintered Metal Bearings

DESCRIPTION

PERMAWICK P2AO150L 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 P2AO150L 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 and wear

Test	Method	Typical
Specific Gravity	D1298	0.83
Color	D1500	<1.0
Flash Point, °C	D92	214
Pour point, °C	D97	-58
Viscosity at 40°C	D445	33.35
Viscosity at 100°C	D445	7.69
Viscosity Index	D2270	212
Neutralization N°	D664	0.01
Copper corrosion, 3hrs, 100°C	D130	Pass
Rust Protection, sea water	D665	Pass
Evaporation, wt. %,22hrs, 100°C	D972	0.2
Base Stock		Olefinc