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An ISO9001 Certified Company

PD P2AO 60
 REV. # 5
 REV. DATE: July 30, 2019

P2AO60 Oil
PAO Based Synthetic lubricant for Sintered Metal Bearings

DESCRIPTION

PERMAWICK P2AO60 OIL is a member of a high performance line of lubricants developed for plastic compatibility in the fractional horsepower electric motor industry. These synthetics have excellent low temperature pumpability, corrosion resistance, and oxidation stability.

PERMAWICK P2AO OILS excel in low temperature applications and whenever ISO VG 10 oils are indicated especially in high speed applications.

PRODUCT FEATURES

- Long service life with excellent lubricating qualities
- Non-staining
- Separates readily from water
- Soluble in conventional mineral oils
- Reduced rate of change of viscosity with temperature change
- Useful temperature range: -45 to 52°C

PERFORMANCE TEST	ASTM METHOD	TYPICALS
Specific Gravity	D1298	0.811
Color	D1500	0.5
Flash Point, °C	D92	174
Fire Point, °C	D92	194
Pour Point, °C	D97	-65
Viscosity, cSt	D445	
40°C		10.29
100°C		2.77
Viscosity, SUS	D445	
100°F		61
210°F		35
Neutralization No, mg KOH/g	D664	0.01
Copper Strip Corrosion	D130	
3 hours @ 212 °F		1A
Evaporation, % mass, 22 hrs, 100	D972	2.3