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**An ISO9001 Certified Company**

PD P2AO460-HF

REV. # 1

REV. DATE: June 15, 2015

## **P2AO460-HF OIL**

### **SYNTHETIC BEARING LUBRICANT**

#### **DESCRIPTION**

PERMAWICK P2AO460-HF OIL is a unique bearing lubricant formulated from synthetic hydrocarbon base stocks, and meticulously selected stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength.

PERMAWICK P2AO460-HF OIL is hydrolytically stable oil with remarkable thermal and chemical stability and has a wide use range of -40 to 125°C.

#### **PRODUCT FEATURES**

- Shear resistant
- Low ash
- Low evaporation rate
- Outstanding film strength and wear protection over a wide temperature range
- Low pour points and high viscosity index indicate excellent low temperature flow properties suitable for use in equipment subject to low temperatures.
- Soluble in conventional lubricating oil
- Oxidation resistant

<b>Performance test</b>	<b>Test Method</b>	<b>Typical Result</b>
ISO VG	D2422	100
Specific gravity	D1298	0.844
Color	D1500	1.0
Flash Point, °C	D92	230
Pour Point, °C	D97	-52
Viscosity, cSt @ 40 °C	D445	100
Viscosity, cSt @ 100 °C	D445	14.1
Viscosity Index	D2270	144
Neutralization No., mg KOH/gm	D664	0.1
Copper Corrosion, 3 hrs. @ 100 °C	D130	1a
Evaporation Loss, wt. %, 22hrs @100°C	D972	0.2

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