



PermaWick Company
3110 PermaWick Drive, Columbus, Indiana 47201
Phone: 812-376-0703 • Fax: 812-372-1410
sales@permaWick.com
www.permaWick.com

An ISO9001 Certified Company

PD 460-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 ester base stocks, highly refined mineral oils, and meticulously selected stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength.

PERMAWICK P2AO460-HF OIL combines the outstanding lubricating properties of PERMAWICK mineral oils along with the long service life of synthetics.

PRODUCT FEATURES

- Assures reliability under adverse conditions
- 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

Performance test	Test Method	Typical Result
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
Viscosity, SUS @ 100 °F	D445	263
Viscosity, SUS @ 210 °F	D445	160
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

PermaWick Product Data Sheet