



**PermaWick Company**  
255 E. Brown Street, Suite 100, Birmingham, MI 48009  
Phone: 248-433-3500 • Fax: 248-594-3433  
sales@permaWick.com  
www.permaWick.com

**An ISO9001 Certified Company**

PD PSL 113D

REV. # 2

REV. DATE: June 5, 2017

## **PSL113D SLEEVE BEARING LUBRICANTS**

### **DESCRIPTION**

PERMAWICK PSL 113D OILS are part of an outstanding class of polyolester based synthetic lubricants which provide the ULTIMATE in performance under the most strenuous conditions. Highest quality synthetic base stocks and carefully selected additives are blended to produce a premium bearing lubricant with high thermal and oxidative stability which provides long service life over a wide temperature range. Low pour point and high viscosity index indicate excellent low temperature fluidity and pumpability.

PERMAWICK PSL 113D OILS are specifically designed to meet the lubricating needs of FHP motor sleeve bearings and where an EP bearing oil is recommended.

### **PRODUCT FEATURES**

- High film strength
- Low evaporation rate
- Very shear stable
- Oxidation and rust inhibited
- Reduced rate of change of viscosity with temperature change
- Useful temperature range: -60°F to 250°F

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
ISO VG	D2422	32
Gravity, API	D1298	10.0
Specific Gravity	D1298	1.000
Color	D1500	<5
Flash Point, °F	D92	430
Fire Point, °F	D92	460
Pour Point, °F	D97	-75
Viscosity, cSt. 100°F	D445	32.6
210°F		5.2
Viscosity, SUS 100°F	D445	115
210°F		38
Viscosity Index	D2270	140
Neutralization No., mg KOH/gm	D664	<2
Copper Strip Corrosion 3 hours @ 212°F	D130	1
Evaporation Loss, wt% 22 hours @ 212°F	D972	0.3

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