



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 213

REV. # 4

REV. DATE: June 5, 2017

PSL213 OIL
POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK PSL 213 OIL is part of an outstanding class of Polyolester based synthetic lubricants which provide the ULTIMATE in performance under the most strenuous conditions. High quality synthetic base stocks and carefully selected additives are blended to produce a premium bearing lubricant with excellent thermal and oxidative stability. This provides a long service life over a wide temperature range. Low pour point and high viscosity index indicate excellent low temperature fluidity and pumpability.

PERMAWICK PSL 213 OIL is 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: -45°C to 150°C

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>	
Gravity, API	D1298	10.0	
Specific Gravity	D1298	1.000	
Color	D1500	<5	
Flash Point, °C	D92	230	
Fire Point, °C	D92	260	
Pour Point, °C	D97	-57	
Viscosity, cSt.	40°C	D445	42
	100°C	D445	8.0
	-18°C	D341	1400
Viscosity, SUS	100°F	D445	210
	210°F	D445	54
Viscosity Index	D2270	166.2	
Neutralization No., mg KOH/gm	D664	<1.5	
Copper Strip Corrosion			
3 hours @ 100°C	D130	1a	
Evaporation Loss, wt%			
22 hours @ 100°C	D972	0.15	

The World Leader in Fractional Horsepower Motor Lubrication