



**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 200LV

REV. # 5

REV. DATE: June 5, 2017

**PSL200LV OIL**  
**POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS**

**DESCRIPTION**

PERMAWICK PSL 200LV OIL is a Polyolester based synthetic lubricant carefully formulated to provide the ULTIMATE in performance under the most grueling of conditions. Using carefully selected synthetic base stocks and a synergistic additive package, PSL200LV is formulated for extended service life over a wide temperature range. Characteristic low pour point and high viscosity index ensure excellent low temperature fluidity properties.

PERMAWICK PSL 200LV OIL is specifically designed to meet the needs of FHP sintered metal bearings and have proven their quality in years of field use.

**PRODUCT FEATURES**

- High film strength
- Very low evaporation rate
- Resists “pumping” with built-in non-sling, non-drip features
- Assures reliability under adverse conditions
- Virtually eliminates varnish, sludge, and gumming
- Useful temperature range: -45°C to 150°C

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Gravity, API	D1298	12.3
Specific Gravity	D1298	0.9839
Color	D1500	1.5
Flash Point, °C	D92	246
Fire Point, °C	D92	271
Pour Point, °C	D97	-54
Viscosity, cSt. 40°C	D445	41.89
100°C		7.87
Viscosity, SUS 100°F	D445	212.9
210°F		52.6
Viscosity Index	D2270	162
Neutralization No., mg KOH/gm	D664	0.01
Copper Strip Corrosion 3 hours @ 100°C	D130	1a
Evaporation Loss, wt% 22 hours @ 98.9°C	D972	0.1

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