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An ISO9001 Certified Company

PD PSL 200

REV. # 5

REV. DATE: June 5, 2017

PSL200 OIL
POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK PSL 200 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, PSL200 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 200 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

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Gravity, API	D1298	12.3
Specific Gravity	D1298	0.9840
Color	D1500	1.5
Flash Point, °C	D92	246
Fire Point, °C	D92	271
Pour Point, °C	D97	-54
Viscosity, cSt. 40°C	D445	43.82
100°C		8.29
Viscosity, SUS 100°F	D445	195
210°F		54
Viscosity Index	D2270	180
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