



255 E. Brown Street, ste. 100, Birmingham, MI 48009

Phone: 248-433-3500 • Fax: 248-433-1824

Email: sales@permawick.com

<http://www.permawick.com>

PD LT 200 Oil
 REV. # 4
 REV. DATE: March 10, 2010

LT200 Oil

POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK LT 200 OILS are 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, LT200 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 LT 200 OILS are specifically designed to meet the needs of FHP sleeve 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 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	D445	
40 °C		40.33
100 °C		8.11
Viscosity Index	D2270	180
Viscosity, SUS	D445	
100 °F		204
210 °F		53.4
Neutralization No., mg KOH/gm	D664	0.01
Copper Strip Corrosion	D130	
3 hours @ 100°C		1A
Evaporation loss, wt. %	D972	
22 hours @ 98.9°C		0.1

The World Leader in Fractional Horsepower Motor Lubrication