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PD PSL 213D
 REV. # 3
 REV. DATE: September 1, 2016

PSL213D Oil

POLYOLESTER BASED LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK PSL 213D 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. Extra lubricity additive has also been added to further lower the coefficient of friction. PSL213D 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 213D OIL is specifically designed to meet the lubricating needs of FHP motor sleeve bearings especially where noise or friction is a problem.

PRODUCT FEATURES

- High film strength
- Low coefficient of friction
- Low evaporation rate
- Very shear stable
- Oxidation and rust inhibited
- Reduced rate of change of viscosity with temperature change
- Useful temperature range: -45 to 150°C
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PERFORMANCE TEST

<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	D445	
40 °C	D445	44
100 °C	D445	8.1
-18°C	D341	1400
Viscosity Index	D2270	166.2
210 °F		54
Neutralization No., mg KOH/gm	D664	< 1.5
Copper Strip Corrosion	D130	
3 hour @ 100 °C		1a
Evaporation loss, wt. %	D972	
22 hours @ 100 °C		0.15

The World Leader in Fractional Horsepower Motor Lubrication