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An ISO9001 Certified Company

PD PSL 213
 REV. # 1
 REV. DATE: 4/18/01

POLYOLESTER BASED OIL
PSL 213
SLEEVE BEARING LUBRICANTS

DESCRIPTION

PERMAWICK PSL 213 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 sophisticated synergistic additive package, PSL 213 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 PSL213 OILS are specifically designed to meet the needs of FHP moter sleeve bearings and have a proven quality record.

PRODUCT FEATURES

- High film strength
- Very low evaporation
- Excellent shear stability
- Resists rate of change of viscosity with temperature change
- Virtually eliminates varnish, sludge, and gumming
- Useful temperature range: -50 to 300 deg F

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
Gravity, API	D1298	10.14
Specific Gravity	D1298	0.9880 - 1.005
Color	D1500	1 - 2
Flash Point, deg F	D92	450 min.
Fire Point, deg F	D92	500 min.
Pour Point, deg F	D97	-70
Viscosity, cSt	D445	
100 deg F		45
210 deg F		8.2
Viscosity Index	D2270	181
Viscosity, SUS	D445	
100 deg F		195
210 deg F		54
Neutralization No., mg KOH/gm	D664	< 1.5
Copper Strip Corrosion	D130	
3 hours @ 212 deg F		1
Evaporation Loss, wt. %	D972	
22 hours @ 210 deg F		0.15

The World Leader in Fractional Horsepower Motor Lubrication