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**An ISO9001 Certified Company**  
 PD PSL 151  
 REV. # 2  
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## PSL 151

### Polyolester based synthetic lubricant for Sintered Metal Bearings

#### DESCRIPTION

PERMAWICK PSL 151 OILS are Polyolester based synthetic lubricants which provide the ultimate in performance under the most grueling conditions. Using the highest quality synthetic base stocks and a sophisticated synergistic additive package, these synthetics are formulated for long life over a wide temperature range. PERMAWICK PSL 151 ensures superior coverage of bearing surfaces with superior heat dissipation abilities.

PERMAWICK 151 oils are specifically designed to meet the needs of FHP motor sleeve bearings and have truly proven their quality in the field.

#### PRODUCT FEATURES

- Outstanding film strength and wear protection over a wide temperature range
- Low evaporation
- Superior shear stability and load carrying capacity
- Low pour points and high viscosity index indicate excellent low temperature flow properties.
- Excellent oxidation and corrosion resistant and rust inhibition
- Useful temperature range: -45 to 300°F (-43 to 150°C)

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
ISO VG	D2422	32
Gravity, API	D1298	11.7
Specific Gravity	D1298	0.993
Color	D1500	1.5
Flash Point, ° F	D92	475
Fire Point, ° F	D92	540
Pour Point, ° F	D97	-75
Viscosity, cSt	D445	
100 ° F		33
210 ° F		6.92
Viscosity Index	D2270	180
Viscosity, SUS	D445	
100 ° F		154.7
210 ° F		48.9
Neutralization No., mg KOH/gm	D664	0.01
Copper Strip Corrosion	D130	
3 hours @ 212 ° F		1A
Evaporation loss, wt %	D972	
22 hours @ 210 ° F		0.1

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