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**An ISO9001 Certified Company**

PD PSL 151

REV. # 4

REV. DATE: June 9, 2017

## PSL151 OIL

### POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

#### DESCRIPTION

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

PERMAWICK PSL151 oil is specifically designed to meet the needs of FHP motor sleeve bearings and has 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°F to 300°F (-43°C 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, °C	D92	245
Fire Point, °C	D92	282
Pour Point, °C	D97	-60
Viscosity, cSt.	D445	40°C
		100°C
Viscosity, SUS	D445	100°F
		210°F
Viscosity Index	D2272	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**

**PermaWick Product Data Sheet**