



**Permawick Company**  
 255 E. Brown Street, Suite 100, Birmingham, MI 48009  
 Phone: 248-433-3500 • Fax: 248-594-3433  
 sales@permawick.com  
 www.permawick.com

**An ISO9001 Certified Company**  
 PD PSL 365  
 REV. # 4  
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**PSL365 OIL**  
**DIESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS**

**DESCRIPTION**

PERMAWICK PSL 365 OIL is a synthetic diester based lubricant formulated to resist gumming and RPM fluctuations. Carefully chosen components provide essential low temperature fluidity without sacrificing lubricant efficiency at high operating or ambient temperatures.

PERMAWICK PSL 365 OIL provide good thermal conductivity with specific heat values higher than Conventional mineral oils thus “soak up” heat and allow cooler operating temperatures.

**PRODUCT FEATURES**

- Very low evaporation
- Good load carrying capacity and film strength
- Excellent oxidation stability and corrosion resistance
- Rust inhibited
- Wide operating temperature range: -50°F to 300°F (-45°C to 150°C)

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Gravity, API	D1298	24.0
Specific Gravity	D1298	0.91
Color	D1500	2.5
Flash Point, °C	D92	246
Fire Point, °C	D92	282
Pour Point, °C	D97	-54
Viscosity, cSt.	D445	40°C
		100°C
Viscosity, SUS	D445	100°F
		210°F
		210°F
Viscosity Index	D2270	190
Neutralization No., mg KOH/gm	D664	0.02
Copper Strip Corrosion	D130	3 hours @ 100°C
		3 hours @ 100°C
Evaporation Loss, wt%	D972	22 hours @ 98.9°C
		22 hours @ 98.9°C

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

**Permawick Product Data Sheet**