



**An ISO9001 Certified Company**

PD PSL 365

REV. # 1

REV. DATE: Dec 7<sup>th</sup> 2006

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## PSL 365

**Diester based synthetic lubricant for Sintered Metal Bearings**

### DESCRIPTION

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.

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: -50 to 300 °F (-45 to 150°C)

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
Gravity, API	D1298	24.0
Specific Gravity	D1298	0.91
Color	D1500	2.5
Flash Point, ° F	D92	475
Fire Point, ° F	D92	540
Pour Point, ° F	D97	-65
Viscosity, cSt	D445	
100 ° F		60.4
210 ° F		11.1
Viscosity Index	D2270	190
Viscosity, SUS	D88	
100 °F		280
210 ° F		63.1
Neutralization No., mg. KOH/g	D664	0.02
Copper Strip Corrosion	D130	
3 hours @ 212 ° F		1a
Evaporation loss, wt. %	D972	
22 hours @ 210 °F		0.8

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