



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 PERMAWICK

REV. # 4

REV. DATE: June 5, 2017

PSL365 PERMAWICK SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK products are high quality oils that are united with carefully engineered fibers to make a self-wicking and oil releasing system that is ideal for lubricating sintered metal bearings.

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

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

PRODUCT FEATURES

- Low evaporation
- Excellent oxidation stability and corrosion resistance
- Rust inhibited
- Wide operating temperature range: -40°C 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	1
Flash Point, °C	D92	245
Fire Point, °C	D92	280
Pour Point, °C	D97	-54
Viscosity, cSt. 40°C	D445	58
100°C		11
Viscosity, SUS 100°F	D445	280
210°F		63.1
Viscosity Index	D2270	190
Neutralization No., mg KOH/gm	D664	0.02
Copper Strip Corrosion		
3 hours @ 100°C	D130	1a
Evaporation Loss, wt%		
22 hours @ 98.9°C	D972	0.8

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet