



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 PSL150C

REV. #2

REV. DATE: December 10, 2020

PSL150C oil

DIESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PSL150C is a synthetic diester based lubricant formulated into an oil blend that resists gumming and rpm fluctuations and minimize wear. High viscosity index and low pour point indicate excellent low temperature fluidity (-35°C) while providing protection at high temperatures (150°C).

PSL150C offers protection and reliability over the widest useful temperature range

PRODUCT FEATURES

- Excellent oxidation resistance and corrosion protection
- Very low evaporation rate
- Moderate load carrying
- Reduces friction for low-wear rates
- Outstanding film strength
- Plastic compatible

Performance Test

	<u>ASTM Method</u>	<u>Typical Value</u>
ISO VG	D2422	32
Specific gravity	D1298	0.94
Flash Point, °C	D97	232
Pour Point, °C	D92	-57
Viscosity, cSt, -30°C	D445	8000
40°C		31.9
100°C		7.7
Viscosity Index	D2270	228
Neutralization No., mg KOH/gm	D664	2.66
Copper Strip Corrosion, 24 hours @ 100°C	D130	1a
Four Ball wear, 1200rpm, 75°C, 40Kg, 1hour, mm	D4172	0.4