



An ISO9001 Certified Company

PD PSL 150

REV. # 2

REV. DATE: Dec 7th 2006

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PSL 150

Diester based synthetic lubricant for Sintered Metal Bearings

DESCRIPTION

PSL 150 OIL is a diester based lubricant which provides excellent lubrication over a wide temperature range, resists gumming and deposit formation, and minimizes wear. Low pour point and high viscosity index contribute to superior low temperature fluidity.

PSL 150 OIL offers protection as a general purpose light to medium viscosity lubricating oil which reduces friction and prolongs service life through its low wear capabilities.

PRODUCT FEATURES

- Excellent oxidation resistance and corrosion protection
- Good load carrying capacity
- Reduces friction for low-wear rates
- Useful temperature range: -40 to 300°F

APPLICATIONS

- Office, computing, and accounting equipment
- Impregnating fluid for sintered metal bearings, parts and wicks
- Light duty gear lubrication

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
ISO VG	D2422	32
Color	D1500	3.0
Gravity, API	D1298	19.0
Specific Gravity	D1298	0.94
Flash Point, °F	D92	450
Pour Point, ° F	D97	-75
Viscosity, cSt	D445	
100 ° F		32.83
210 ° F		7.86
40 ° C		31.6
100 ° F		7.7
-35 ° F		8000
Viscosity Index	D2270	228
Copper Strip Corrosion	D130	
24 hours @212 ° F		1a
Evaporation, wt %	D972	
22 hours @ 210 ° F		0.8
22 hours @ 300 ° F		2.4
Four Ball Wear, 1200 rpm, 167 ° F	D2266	
40 kg, 1 hour , mm		0.4
Four Ball EP, Weld Point, kg	D1480	130

The World Leader in Fractional Horsepower Motor Lubrication