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An ISO9001 Certified Company

PD PSL24A

REV. # 1

REV. DATE: June 7, 2016

PSL24A OIL

SYNTHETIC BEARING LUBRICANT

DESCRIPTION

PERMAWICK PSL24A OIL is an ester/PAO lubricant especially formulated for low temperature applications such as Freezer motors. PSL24A has an ultra-low pour point and special stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength.

The combination of ester/PAO oil and additives oil allow for an improved volatility at elevated temperatures over traditional PAO's while minimizing the effect of esters on some plastics. The recommended operating range is -55°C to 60°C with short periods of operation up to 80°C.

PRODUCT FEATURES

- Very low pour point
- Reduced evaporation rate
- Outstanding film strength and wear protection over a wide temperature range
- Good low temperature viscosity and high viscosity index indicate excellent low temperature flow properties suitable for use in equipment subject to low temperatures.
- Soluble in conventional lubricating oil
- Oxidation resistant

Performance test	Test Method	Typical Result
Specific gravity	D1298	0.839
Color	D1500	1.0
Flash Point, °C	D92	172
Pour Point, °C	D97	-70
Viscosity, cSt @ 40 °C	D445	7.12
Viscosity, cSt @ 100 °C	D445	2.18
Viscosity Index	D2270	111
Neutralization No., mg KOH/gm	D664	0.05
Copper Corrosion, 3 hrs. @ 100 °C	D130	1a
Evaporation Loss, % mass 22hrs @100°C,	D972 Modified	2.50

The World Leader in Fractional Horsepower Motor Lubrication