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PWHS 50
 REV. # 2
 REV. DATE: March 11, 2010

PWHS50 Oil

DESCRIPTION

PERMAWICK PWHS OILS have been formulated especially for **high temperature** applications. In addition these oils provide protection against oxidation, corrosion and wear. PERMAWICK PWHS50 oil was designed to be impregnated into sintered metal bearings where it could be utilized at temperatures up to 220°C PWHS50 also provides excellent chemical compatibility, low flammability and low toxicity.

PRODUCT FEATURES

- Extremely high temp applications not tolerated by Esters or PAO's
- Very long life
- Low evaporation
- Shear stable
- Low pour points and high viscosity index indicate excellent low temperature flow properties and therefore continued protection during periods of both low and high temperature operation.
- Cost effective choice to other higher priced high temperature oils
- Service Temperature -50°C to 220°C (> 220°C in closed systems)

Performance Test

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific gravity	D1298	1.0
Color	D1500	Clear and colorless
Flash Point, °C	D92	285
Pour Point, °C	D97	-70
Viscosity, cSt, @25°C	D445	50
Viscosity cSt, @99°C	D445	14
Viscosity Temp Coefficient		0.61
Viscosity Index	D2270	396.7

The World Leader in Fractional Horsepower Motor Lubrication