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PWOS 50

REV. # 2

REV. DATE: March 11, 2010

PWOS50 Oil

DESCRIPTION

PERMAWICK PWOS OILS have been formulated especially to be compatible with traditional hydrocarbon based lubricants. These oils provide improved wear protection compared to typical silicone oils. They also protect against oxidation, corrosion. PERMAWICK PWOS50 oil was designed to be impregnated into sintered metal bearings were it could be utilized at temperatures up to 130°C PWOS 50 also provides excellent chemical compatibility, low flammability and low toxicity. Note: This oil may solidify between 15 and 20°C

PRODUCT FEATURES

- Compatible with organic based lubricants
- 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.
- Service Temperature 25°C to 130°C

Performance Test

Specific gravity

Color

Flash Point, °C

Pour Point, °C

Viscosity, cSt, @25°C

Viscosity Temp Coefficient

ASTM Method

D1298

D1500

D92

D97

D445

Typicals

0.86

Clear and colorless

>110

19

50

0.59

The World Leader in Fractional Horsepower Motor Lubrication