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**An ISO9001 Certified Company**  
 PD PWS 100F  
 REV. # 2  
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## PWS100F OIL

### DESCRIPTION

PERMAWICK PWS-F OILS have a number of unique specifications. In particular these oils can be used at extremely high temperatures, under extreme load and where fuels maybe present.

PERMAWICK PWS100F oil can be used as a lubricant for sintered metal bearings or other applications where fuels may come in contact with fuels at elevated temperatures up to 250°C.

### PRODUCT FEATURES

- Extremely high temp applications not tolerated by Esters or PAO's
- Not easily washed out by fuels
- Low evaporation
- Excellent performance under high loads
- 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

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	1.16
Color	D1500	Clear and Colorless
Flash Point, °C	D92	>280
Pour Point, °C	D97	-55
Viscosity, cSt. 25°C	D445	80 – 120
Refractive Index		1.387