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PWS 132SG

REV. #1

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PWS132SG

DESCRIPTION

PWS gels have been formulated especially for **extremely high temperature** applications. **PWS132SG is made from unconventional silicone oil enhanced with special high temperature additives to increase the oils useful life.** In addition, these lubricants provide protection against oxidation and corrosion. PERMAWICK PWS132SG is designed to be placed around sintered metal bearings where it can be utilized up to 204°C with brief temperature spikes up to 230°C. PWS132 also provides excellent chemical compatibility and low flammability.

PRODUCT FEATURES

- Extremely high temp applications not tolerated by Esters or PAO's
- 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

Performance Test PermaGel

ASTM Method

Typical

Base Oil		Silicone
Density @ 20°C	D1298	1.0
Color	D1500	Off White to tan
Appearance		Translucent Gel
Flash Point, °C	D92	>200
Copper Corrosion	D130	1A – 1B
Upper service Temp, °C	D97 (mod)	204
Lower Service Temp, °C	D97 (mod)	-50
Cone Penetration (60X)	D217	260-300

The World Leader in Fractional Horsepower Motor Lubrication