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An ISO9001 Certified Company

PD AWHF-462B

REV. # 2

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AWHF-462B OIL

SYNTHETIC BEARING LUBRICANT

DESCRIPTION

PERMAWICK AWHF-462B OIL is a bearing lubricant formulated from a blend of highly refined mineral base stocks, and meticulously selected stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength. The Group II mineral oil used in this formulation allows for a more economical lubricant while maintaining a high level of performance.

AWHF-462B OIL is formulated with viscosity modifier additives to meet the requirements of HV classified hydraulic fluid. This oil is hydrolytically stable with remarkable thermal and chemical stability and has a wide use range of -35 to 105°C.

PRODUCT FEATURES

- Shear stable
- Low ash
- Low evaporation rate
- Outstanding film strength and wear protection over a wide temperature range
- Low pour points and high viscosity index indicate excellent low temperature flow properties suitable for use in equipment subject to relatively low temperatures.
- Soluble in conventional or PAO lubricating oil
- Oxidation resistant

Performance test	Test Method	Typical Result
ISO VG	D2422	100
Specific gravity	D1298	0.839
Color	D1500	1.0
Flash Point, °C	D92	225
Pour Point, °C	D97	-40
Viscosity, cSt @ 40 °C	D445	100
Viscosity, cSt @ 100 °C	D445	14.1
Viscosity Index	D2270	144
Neutralization No., mg KOH/gm	D664	0.12
Copper Corrosion, 3 hrs. @ 100 °C	D130	1a
Evaporation Loss, wt. %, 22hrs @100°C	D972	0.4

The World Leader in Fractional Horsepower Motor Lubrication

PermaWick Product Data Sheet