Product Data Sheet

Fleet Power Premium HVI AW Hydraulic Fluid

DESCRIPTION

Maverick Fleet Power Premium HVI AW Hydraulic Fluids are premium hydraulic fluids formulated from highly refined base stocks and an advanced additive system to deliver ultimate equipment protection with maximum service intervals. They provide robust protection for hydraulic pumps and trouble-free operation in high-pressure circulating systems.

Maverick Fleet Power Premium HVI AW Hydraulic Fluids high viscosity index (HVI) and low pour point delivers optimum fluid performance over a wide range of operating temperatures and conditions, including cold climates. Its long-lasting performance and protection is supported by a 6,000+ hour rating in the ASTM D-943 oxidation stability test.

PERFORMANCE BENEFITS

- Outstanding wear protection for critical system components
- Optimum performance over a wide temperature range
- Maintains excellent water separating (demulsification) properties
- Protects sensitive servo valves for trouble-free operation
- Delivers smooth hydraulic operation through rapid air release
- Ultimate resistance to rust and oxidation

PRODUCT APPLICATION

Maverick Fleet Power Premium HVI AW Hydraulic Fluid is recommended for hydraulic pumps and high-pressure hydraulic circulating systems where the following are indicated:
Parker Hannifin (Denison) HF-0, HF-1, HF-2, & T6H2OC
Eaton Vickers 35VQ25A Pump, M-2950-S, & I-286-S
Cincinnati Milacron P-68, P-69, & P-70
AFNOR E 48-603, NFE 48-690 (dry), & NFE 48-691 (wet)
DIN 51506, 51524-2, & 51524-3
U.S. Steel 127 & 136

Typical Physical Properties				
Property	**Method**	**32**	**46**	**68**
Viscosity, cSt @40°C	D-445	32.0	46.0	68.0
Viscosity, cSt @100°C	D-445	6.2	8.0	10.7
Viscosity Index	D-2270	145	145	145
Specific Gravity, @60°F	D-4052	0.86	0.87	0.88
Flash Point, COC, °C(°F)	D-92	202 (396)	213 (415)	220 (428)
Pour Point, °C(°F)	D-5949	-48 (-54)	-45 (-49)	-42 (-44)
Oxidation Stability, hours	D-943	6,000+	6,000+	6,000+
Demulsibility (water separation)	D-1401	Pass	Pass	Pass
Dielectric Strength, kv	D-877	35	35	35
Color	D-1500	<1.5	<1.5	<1.5
Minor variations in physical test results may occur through normal manufacturing				

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.
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