



Enhance™ Premium 6000 AW Hydraulic Fluid

Description:

Enhance™ Premium 6000 AW Hydraulic Oils are superior anti-wear hydraulic and circulating fluids specially formulated with Group II high VI quality base oils and improved thermally stable, long life additives. These oils offer outstanding resistance to sludge formation, reduces water washout additive depletion, are chemically stable, and exhibit excellent anti-wear protection.

Applications:

Our Premium 6000 AW Hydraulic Oils meet or exceed the requirements of all the leading pump manufacturers and their specifications/approvals.

Some of these are as follows:

AFNOR E 48-603 · AIST 126, 127 · ANSI/AGMA 9005-E02-R0 · ASTM D 6158 (HM,HV) · B.F.Goodrich 0152 · Bosch RE 90 220 · Cincinnati Lamb P-68, 69, 70 · Dennison Parker HF-O, HF-1, HF-2 · DIN 51524, Part 2 & 3 · Easton-Vickers Pump M-2950-S and I-286-S · Ford M6C-32A · General Motors LS-2 · ISO 11158 (HM.HV) · JCMAS P041(HK) · Jeffrey Hyd Cylinder No. 87 · Lee Norse 100-1 · Racine Var. Vol. Vane · SAE MS 1004 (HM,HV) · U.S. Steel 127, 136

Typical Properties:

Enhance™ Premium 6000 AW Hydraulic Oil			
ISO Grade	32	46	68
API Gravity	32.1	31.7	30.2
Viscosity @ 40 °C, cSt	30.5	47.6	67.5
Viscosity @ 100 °C, cSt	5.3	7.0	8.7
Viscosity Index, minimum	109	103	101
Flash Point	420°F	435°F	445°F
Pour Point	-30°F	-30°F	-30°F
Zinc, ppm	325	325	325
D-943 Turbine Oxid. Test, hrs	6000	6000	6000
D-2272 RBOT Test, minutes	450+	450+	450+
D-665B Rust Test	Pass	Pass	Pass

ALWAYS CONSULT OWNER'S MANUAL FOR SERVICE AND FLUID RECOMMENDATIONS

Enhance™ Lubricants
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