HUTCHENS
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PRIDE PLUS
INDUSTRIAL

Pride Plus Premium Blue AW Hydraulic Oil

Description	Pride Plus Premium Blue Hydraulic Oil is a high quality antiwear hydraulic fluid formulated from premium base stocks to provide superior water separation, antiwear protection, rust and thermal stability. This hydraulic oil is recommended for use in a variety of high-pressure mobile and stationary hydraulic system utilizing vane, piston or gear pumps. Other suitable applications (of proper grade) include lubrication of machine tools, servo controls, metalworking equipment as light duty crankcase oils, circulating systems bearings/journal (anti friction) and gear cases. Pride Plus Premium Blue AW Hydraulic oils are recommended for the use in hydraulic equipment made by major manufactures, including Commercial Hydraulics, Jeffrey, Sperry Vickers, Hagglunds-Dennison, Racine, Cincinnati Machine, Lee-Norse and many others.
Applications	• Vickers M-2950-S, 1-286-S3 • Racine var vol. Vane pumps • AFNOR E 48-603 • DIN 51524, Part 2 • U.S. Steel 136,127 • Lee-Norse, 100-1 • Denison HF-1, HF-2, HF-0 • Jeffrey No. 87 • Ford M-6C32 • Cincinnati Machine P-68 (AW32) P-70 (AW46) & P-69 (AW68) • AGMA 1 (AW 46), 2 (AW68) • GM LH-04-1, LH-06-1, LH-15-1

Typical Properties	AW32	AW46	AW68
API Gravity	33.4	31.7	30.2
Viscosity, Kinematic cSt @40° C	30.0	47.6	67.3
Viscosity, Kinematic cSt @100° C	5.3	7.0	8.7
Viscosity index	109	103	101
Pour Point° C -30	-30(-22)	-30(-22)	-30 (-
22) Sulfated Ash, wt% mass ° C	0.10	0.10	0.10
Flash Point, ASTM D92 ° C(°F)	216(420)	216(420)	216 (420)
Rust ASTM D665 A&B	Pass	Pass	Pass
Oxidation Stability, ASTM D-943 Min Hrs	5000	5000	5000

NOTE: The values are representative of current production and may vary within modest ranges.