



NORTH AMERICAN LUBRICANTS, CO.

Puratech 5000+ Hydraulic AW Oils

Puratech 5000+ Hydraulic AW Oils are premium hydraulic fluids formulated from highly refined base stocks and advanced performance additives, designed for ultimate equipment protection and extended-life applications. Puratech 5000+ Hydraulic AW Oils are premium anti-wear oils containing anti-oxidation, anti-corrosion, anti-rust, anti-foam agents and a high viscosity index, which provides optimum fluid performance over a wide-range of operating temperatures. Their extended service life is characterized by a 5000 plus hour ASTM D-943 oxidation stability test. These superior characteristics protect pumps, lines and controls against wear, rust and corrosion. They exhibit excellent demulsification (water separation) properties, even at high operating temperatures.

Puratech 5000+ Hydraulic AW Oils are formulated to provide:

- Extended fluid service intervals
- Ultimate equipment protection and service life
- Optimum anti-wear protection
- Excellent water demulsification properties
- Maximum protection for sensitive servo valves
- Smooth hydraulic operation

Puratech 5000+ Hydraulic AW Oils are recommended for hydraulic systems (including high-flow and heavy-load applications), high-pressure circulating systems, and are suitable for use where the following requirements are recommended: Denison HF-O, HF-1 & HF-2, Sperry Vickers M-2950-S & I-286-S, Cincinnati Milacron P-68, P-69, and P-70.

Puratech 5000+ Hydraulic AW Oils **TYPICAL INSPECTION TESTS**

ISO Grade	32	46	68	100
Lbs./Gallon	7.2	7.2	7.2	7.3
Pour Point °F	-39	-36	-35	-28
Flash Point, °F	400	405	450	465
Oxidation Hrs, ASTM D-943	>5000	>5000	>5000	>5000
Viscosity Index	110	110	108	106
Viscosity cSt @ 40°C	30.4	46.8	66.0	100.2
Viscosity cSt @ 100°C	5.3	7.0	8.4	11.1
Gravity, API	31.2	30.4	29.7	29.0
Color. ASTM D1500	L1.5	L1.5	L1.5	L2.0