



NORTH AMERICAN LUBRICANTS, CO.

Puratech Hydraulic AW Oils

Puratech Hydraulic AW Oils are high-quality hydraulic fluids formulated from highly refined base stocks and select additives designed for ultimate equipment protection. Puratech Hydraulic AW Oils are excellent anti-wear oils containing anti-oxidation, anti-corrosion, anti-rust and anti-foam agents. These superior characteristics protect pumps, lines and controls against wear, rust and corrosion. They exhibit excellent demulsification (water separation) properties.

Puratech Hydraulic AW Oils are recommended for hydraulic systems where an anti-wear fluid is required, 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. Used within the appropriate viscosity grade, they may also be used in industrial applications that require a multi-purpose lubricant for reciprocating air compressors or for circulation, splash bath and ringed oil systems that protect bearings and gears.

<i>Puratech Hydraulic AW Oils</i>						
TYPICAL INSPECTION TESTS						
ISO Grade	32	46	68	100	150	220
Lbs./Gallon	7.2	7.2	7.2	7.3	7.4	7.4
Pour Point °F	-25	-22	-20	-10	-5	3
Flash Point, °F	392	392	410	428	446	464
Oxidation Hrs, ASTM D-943	>2500	>2500	>2500	>2500	>2500	>2500
Viscosity Index	85	85	82	82	74	72
Viscosity cSt @ 40°C	31.8	45.9	68.0	100.2	150.0	219.5
Viscosity cSt @ 100°C	5.5	6.9	7.7	9.7	14.6	19.1
Gravity, API	29.0	28.5	28.0	27.0	26.6	25.5