



# Select Food Grade AW Hydraulic Oils

## Food Processing Equipment Lubricant

**Description:** *Select Food Grade AW Hydraulic Oils* meet the requirements for FDA Specification CFR Title 21, Part 178, Section 178.3750 as an NSF H-1 approved lubricant for use in food processing plant equipment. *Select Food Grade AW Hydraulic Oils* are colorless, tasteless, non-staining lubricants that are formulated to prevent wear, rust and oxidation. They are formulated to meet the requirements of Cincinnati Milacron P-68, P-69, P-70 and the Vicker's 104 vane pump wear test.

**Typical Applications:** *Select Food Grade AW Hydraulic Oils* are recommended for hydraulic systems where there is a high probability of incidental contact with food. *Select Food Grade AW Hydraulic Oils* are extremely stable, provide good wear protection for high-pressure pumps and readily separates water.

**Typical Properties:**

ISO Grades*	22	32	46	68	100
API Gravity	33.0	32.2	32.0	31.7	30.9
Viscosity, @ 40 °C, cSt	21.5	32.5	46.5	68.2	98.3
Viscosity Index	96	98	98	98	98
Pour Point, °F	0	0	0	0	5
Flash Point (COC), °F	395	420	440	465	475
Oxidation D892 Hrs	6000+	6000+	6000+	6000+	6000+
Emulsion, 30 Min. @ 130 °F					
Oil (ml)	40	40	40	40	40
Water (ml)	37	37	37	37	37
Emulsion (ml)	3	3	3	3	3

\* Lighter grades are available upon request

**“Success is in the Details”**