



AW Hydraulic Oil

STARFIRE AW Hydraulic Oils are high performance hydraulic fluids formulated from select base stocks and advanced additive technology to deliver ultimate equipment protection and extended operating life. **STARFIRE AW Hydraulic Oils** contain anti-wear agents, anti-oxidation, anti-corrosion, anti-rust and anti-foam additive components. These performance characteristics protect hydraulic driven pumps, lines, and controls against rust, corrosion, wear, and oil oxidation.

APPLICATIONS

Recommended for hydraulic pumps and hydraulic and high-pressure circulating systems requiring:

- Eaton Vicks 35VQ25A Pump, M-2950-S, and I-286-S
- Cincinnati Milacron P-68, P-69, and P-70
- 51524-2 DIN
- U.S. Steel 127 & 136
- Denison HS-0, HF-2

BENEFITS

- Outstanding wear protection
- Excellent resistance to system rust and oil oxidation
- Maintains excellent water separating properties
- Excellent foam control and air release deliver consistent system operation
- Formulated with premium base stocks for added resistance to thermal break down
- Provides active anti-wear agents to protect critical system components
- Excellent oxidation stability
- Special dispersants provide resistance to system rust and corrosion
- Consistent product color and clarity

ISO GRADE	AW 32	AW 46	AW 68	AW 150
Viscosity: cSt @ 40°C	31.3	45.5	65.1	152.4
cSt@100°C	5.5	7.7	10.1	22.18
Viscosity Index	118	135	143	173
Pour Point, °C	-33	-32	-32	-31
Flash Point (COC), °C	235	239	248	255
Density (lb/gal)	7.23	7.22	7.20	7.20
Gravity, °API	31.8	31.9	32.3	33.2
Specific Gravity	0.867	0.866	0.864	.0867
Color	L1.5	L1.5	L1.5	L2
Oxidation Stability, hrs	3000+	3000+	3000+	3000+