



HYEX AW Hydraulic Oil

STARFIRE HYEX 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 HYEX 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:

- Bosch Rexroth RE 90220
- Cincinnati Machine P-68, P-69, P-70
- Denison HF-1, HF-2, HF-0
- DIN 51506, 51524
- Eaton Vickers I-286-S and M-2950-S
- Ford M-6C32
- General Motors LH-03-1/04-1/06-1/15-1
- GM LS-2
- Parker HF-0, HF-1, HF-2 (HM, HV)
- Sauer Danfoss
- U.S. Steel 127, 136
- Vickers I-286-S, M-2950-S

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

| SAE GRADE | AW 22 | AW 32 | AW 46 | AW 68 | AW 100 |
|------------------------|-------|-------|-------|-------|--------|
| Viscosity: cSt @ 40°C | 21.6 | 30.8 | 43.2 | 66.0 | 103 |
| cSt@100°C | 4.29 | 5.88 | 7.83 | 11.3 | 15.8 |
| Viscosity Index | 106 | 138 | 154 | 165 | 168 |
| Pour Point, °F | -32 | -32 | -32 | -32 | -32 |
| Density (lb/gal) @ 60F | 7.086 | 7.068 | 7.060 | 7.067 | 7.067 |
| Specific Gravity | 0.850 | 0.848 | 0.847 | 0.848 | 0.848 |
| Gravity, °API | 35.1 | 35.4 | 35.6 | 35.4 | 35.4 |
| Color | L0.5 | L2 | L2 | L2 | L2 |
| Oxidation hrs | 6000+ | 6000+ | 6000+ | 6000+ | 6000+ |