

Everstead AW Hydraulic Oils

Product Data Sheet (PDS)

Product Description

Everstead AW Hydraulic Oils are premium anti-wear hydraulic fluids, formulated with carefully selected base oils and advanced additive systems. They provide long service life and reliable protection for hydraulic pumps, valves, and circulating systems exposed to demanding conditions. The formulation resists oxidation, rust, and corrosion, while delivering excellent air release and foam control for smooth equipment operation.

Applications

Everstead AW Hydraulic Oils are recommended for use in industrial and mobile hydraulic systems requiring:

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

Benefits

- Superior anti-wear performance to protect pumps and system components
- Excellent oxidation stability for longer fluid life
- Strong rust and corrosion protection, even in moist environments
- Rapid air release and foam suppression for consistent hydraulic performance
- Dependable viscosity control and thermal stability in severe service
- Maintains water separation characteristics to minimize fluid contamination issues
- Consistent quality, color, and clarity for predictable performance

Typical Properties

ISO Grade	AW 32	AW 46	AW 68	AW 150
Viscosity, cSt @ 40°C	31.3	45.5	65.1	152.4
Viscosity, 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
API Gravity	31.8	31.9	32.3	33.2
Specific Gravity	0.867	0.866	0.864	0.867
Color	L1.5	L1.5	L1.5	L2
Oxidation Stability, hrs	3000+	3000+	3000+	3000+

Compliance & Packaging

Everstead AW Hydraulic Oils meet or exceed the performance requirements of the listed specifications.
Available in 55-gallon drums, totes, and bulk packaging.