**Anti-Wear Hydraulic Oils (Low)**

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| Product Application: |

AW Hydraulic Oils are premium, heavy duty, anti-wear hydraulic oils developed to meet the requirements of high output hydraulic systems. They are designed for use in high pressure or high-speed vane and gear-type hydraulic pumps, rotary vane-type compressors, machine tools and circulating systems.

These products are formulated with hydro-treated neutral base stocks and the latest in additive outstanding rust protection, low deposit formation, superior demulsibility, low air entrainment, excellent oxidation resistance; low pour points and good anti-foam properties characterize AW Hydraulic Oils.

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| Meets or Exceeds the following Specifications:  |

Hagglunds-Denison HF-0, HF-1, HF-2

Vickers M-2952-S, I-286-S

Cincinnati Machine P-68, P-69, P-70

US Steel 127, 128

Racine Vane Pumps – Variable Volume

Sundstrand Hydrostatics

Towler Hydraulics

GM LH-04-01, LH-06-1, LH-15-1

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| Features and Advantages:  |

\*Superior low temperature flow capabilities.

\*Ability to maintain proper viscosity at high temperatures.

\*Excellent oxidation and rust protection.

\*Excellent anti-foaming properties.

\*Possesses the necessary dielectric strength required for use in electrical service equipment.

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| Typical Characteristics:  |

**ISO GRADE 15 22 32 46 68**

Gravity, Degrees API 15 32.1 30 29 29

Viscosity Index (Min.) 140 140 100 100 99

Viscosity

 cSt @ 100 ° C 2.1 4.9 5.4 6.5 8.2

 cSt @ 40 ° C 14.6 21.2 31 45 67

Flash Point, COC, ° F 220 330 430 450 500

Pour Point, ° F -60 -40 -30 -20 -20

Oxidation ASTM D943 5000 5000 5000 5000 5000

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