



HYDRATEK-S AW

HYDRATEK-S AW is a range of high quality synthetic hydraulic fluids containing low zinc anti-wear additives. HYDRATEK-S AW is primarily used as the fluid in telemotor systems, numerically controlled (NC) machine tools and for high-speed spindles requiring minimal change in viscometrics.

HYDRATEK-S AW is suitable for applications in which lubricants of high oxidation stability and lubrication performance are required such as lightly loaded gears, variable speed units and bearings.

HYDRATEK-S AW offers superior performance in oxidation protection, thermal stability, water tolerance and pump durability. Anti-foam, anti-oxidants and anti-wear additives have been optimized for use where machine performance is not affected by fluctuating temperatures.

HYDRATEK-S AW is water white in appearance, allowing the user to dye the hydraulic oil for rapid identification of potential leaks in hoses and machinery, therefore reducing machinery down time.

HYDRATEK-S AW should not be used in systems with silver or cadmium plated components.

TYPICAL PROPERTIES

ISO	10	15	22
Density @ 15°C ATSM D4052	0.831	0.837	0.840
Viscosity @ 40°C (cSt) ATSM D445	9.0-11.0	13.5-16.5	19.8-24.2
Viscoisty @ 100°C (cSt) ASTM D445	2.8	3.7	4.6
Viscosity Index ASTM D2270	128	138	139
Pour Point (°C)	-46	-46	-44
Closed Flash Point (°C)	150	160	180
Appearance	Clear & Bright		

PERFORMANCE CLASSIFICATIONS

ISO 6743/4: Hydraulic Oils Type HLP

DIN: 51524 Part 2

Denison: HF-0, HF-2

Eaton (Vickers): I-286-S; M-2952-S

Bosch Rexroth: RE90220-1

Swedish Standard: 15 54 34 AM

US Steel: 126

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