

HYEX Zinc Free Hydraulic Oil

STARFIRE HYEX Zinc Free AW Hydraulic Oils are premium, heavy duty, zinc free, 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. STARFIRE Zinc Free AW Hydraulic Oils are recommended for applications where environmental restrictions prevent the use of oils containing heavy metal components such as zinc. STARFIRE Zinc Free Hydraulic Oils are characterized by outstanding rust protection, low deposit formation, good demulsibility, low air entrainment, excellent oxidation resistance, low pour points and good anti-foam properties.

APPLICATIONS

- Hagglunds-Denison HF-0, HF-1, HF-2
- Vickers M-2952-S
- Cincinnati Milacron P-68, 69, 70
- U.S. Steel 127 & 136
- Racine Vane Pumps-Variable Volume

ISO GRADE	AW 32	AW 46	AW 68
Gravity, API	30	29	29
Viscosity, SUS/100 F	160	230	330
Viscosity, SUS/210 F	44	48	54
Viscosity, CST/40 C	31	43	64
Viscosity, CST 100 C	5.4	6.5	8.2
Viscosity Index	100	100	99
Oxidation Stability (hrs)	2000+	2000+	2000+
Rust	PASS	PASS	PASS
Flash, COC, F	420	430	450
Pour, F	-20	-20	-20