



## HYEX Premium Hydraulic Oil

**STARFIRE HYEX Premium Hydraulic Oils** are a high performance hydraulic oils for use in mobile and industrial equipment operated in a wide range of temperatures and applications. They provide superior shear stability in severe industrial applications.

**STARFIRE HYEX Premium Hydraulic Oils** are a premium anti-wear hydraulic fluid with outstanding low temperature characteristics. They are specially formulated for use in mobile equipment hydraulic circuits where wide temperature ranges are encountered.

**STARFIRE HYEX Premium Hydraulic Oils** can also be used for traditional in-plant hydraulic applications, and exceed most industry hydraulic fluid specifications, including: Denison HF-2, HF-0 Commercial Shearing, Vickers, Sunstrand, Rexnord, and Cincinnati Milacron.

### APPLICATIONS

**STARFIRE HYEX Premium Hydraulic Oils** may be recommended for applications when a premium quality, anti-wear hydraulic oil is required by equipment manufacturers. The oils meet the rigorous performance requirements including Denison HF-O and HF-2, Cincinnati Milacron P-68, P-69, and P- 70, Vickers M-2950-S and 1-286-S, DIN 51524 (Part II, III), ANSI 9005-E02-RO, ASTM D6158, GM LS-2, and AIST 126,127. Passes Vickers 35VQ25 Pump Test.

### BENEFITS

- **Excellent thermal stability**- contains the latest thermally stable zinc type additives, virtually eliminating the formation of heat- related sludging in electro-hydraulic servos associated with conventional zinc-type oils.
- **Excellent Rust protection**
- **Excellent anti-wear protection** to pumps, motors, valves, and other hydraulic circuit components.
- **Excellent anti-foam protections**
- **Excellent multi-temperature applications**

ISO GRADE	AW 32	AW 46	AW 68	AW 100
Viscosity: cSt @ 40°C	29.71	42.79	70.19	98.5
cSt@100°C	5.54	7.56	11.74	11.5
Viscosity Index	119	112	109	113
Pour Point, °F	-37	-36	-31	-32
Flash Point °C	177	199	199	201
Specific Gravity	0.849	0.849	0.849	0.875
Gravity, °API	35.1	35.1	35.2	30.2
Density (lb/gal) @ 60F	7.08	7.08	7.07	7.295
Oxidation Stability, hrs	6500+	6500+	6500+	6500+