



## Premium Hy-Vis Hydraulic 5w20

This light golden colored product meets the viscosity requirements of SAE 5w-20. This insures excellent low temperature start-up capability, coupled with needed high temperature viscosity. Equipment operating over a broad temperature range can benefit from year-round use of Hy-Vis.

### **Features/Benefits:**

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- SAE 5w-20 viscosity grading insures wide temperature range operation
- Reduction in hydraulic oil inventory
- Good demulsibility - water separation
- Maximum efficiency of hydraulic systems
- Inhibited against wear, rust, corrosion, sludge, and foaming tendencies
- High viscosity index to minimize oil viscosity change with temperature
- Oxidation stability superior to most competitive products
- Excellent water separation
- Enhanced thermal stability

### **Applications/Specifications:**

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- Systems having vane or axial piston pumps
- Recommended for micro-filtration systems
- General hydraulic oil in industrial plants
- Mobile equipment requiring premium anti-wear hydraulic oil
- Automated machine tools
- High pressure systems
- High output systems

**Additional Information on Reverse**



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### Applications/Specifications:

Premium Hy-Vis Hydraulic 5w20 Meets or Exceeds the performance requirements of:

- Denison HF-O, HF-1, HF-2
- Din 51524 Part 2
- U.S. Steel 136 & 127
- Lee-Norse 100-1
- Racine Variable volume vane pumps
- General Motors LH-04-1, LH-06-1, LH-15-1
- Vickers M-2950-S (Mobile), I-286-S (Industrial)
- Cincinnati Machine P-68
- Jeffrey No. 87
- AFNOR E 48-603
- Ford M-6C32
- Commercial Hydraulics
- B.F. Goodrich 0152

Typical Physical Specifications:	
API Gravity @ 60° F	31
Viscosity Index	135
Viscosity:	
cSt @ 100° C	7.1
cSt @ 40° C	41
SUS @ 210° F	49
SUS @ 100° F	191
Pour Point, °C (°F)	-25 (-13)
Flash Point, °C (°F)	165 (330)
Color, ASTM	1
ASTM Rust Test A&B	Pass
Turbine Oil Stability Test, hrs.	3000+
Neutralization No. (TAN-C)	1.3
Cu Strip Corrosion, (3hrs. @ 210° F)	1
Emulsion, (1hr. @ 130° F)	40-37-3