

# Twin HVI Hydraulic Oil 32

## HIGH VISCOSITY INDEX HYDRAULIC OIL

### TWIN HVI HYDRAULIC OIL 32

Twin HVI Hydraulic Oil 32 is engineered for use in modern low- and high-pressure hydraulic systems. It is formulated to exhibit optimum flow characteristics at sub-zero temperatures and maintain close viscosity control over very wide temperature ranges. It provides superior resistance to pump wear, prevents rusting of ferrous metals, and decreases thermal oxidation degradation of the hydraulic oil; all are essential in high-pressure, high-speed, close-tolerance pumps, machines, and control circuits. It is ideal for use in vane, axial, piston and gear-type pumps of most control systems.

Twin HVI Hydraulic Oil 32 is formulated with high-quality petroleum stock blended with select oxidation inhibitors, anti-foaming agents, and anti-wear additives, providing outstanding performance in modern hydraulic systems. It exhibits superior demulsibility characteristics, making separation of hydraulic oils from water readily achievable in central systems and waste-recovery systems.

Parameter	Value	Test Method
Appearance & Odor	Yellow Liquid, Petroleum	Visual
Relative Density	0.84	
Density	7.00 lbs/gallon	
Viscosity @ 40 C, cSt	33.4	ASTM D445
Viscosity @ 100 C, cSt	6.3	ASTM D445
Viscosity Index	140	AST D2270
Pour Point, C	-38	ASTM D97
Flash Point, F	405	ASTM D92

### FEATURES AND BENEFITS

- ISO Viscosity Grade 32 Fluid
- Premium Hydraulic Oil Lubricant
- Optimum Flow at Sub-Zero Temperatures
- Wide Operational Temperature Range
- Refined, High-Quality Base Stock
- Advanced Additives & Inhibitors
- Superior Resistance to Pump Wear
- Decreases Thermal Oxidation
- Efficient Antifoaming Properties
- Superior Demulsibility Characteristics
- Effective Rust & Corrosion Protection

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use.



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