



## Fire Resistant Hydraulic Fluid

**Description** Pride Plus Advantage Fire Resistant Hydraulic Fluid is a premium water-glycol fire resistant fluid formulated with diethylene glycol and is designed to provide optimum performance in hydraulic systems where fire resistant fluids are required.

- Features**
- Provides a high viscosity index, low pour point, and excellent heat transfer and antifoam performance. These properties, along with the addition of an anti-wear component, provide extended pump life in systems operating under various conditions.
  - User benefits include, enhanced job site safety, reduced downtime and lower maintenance costs.
  - Water content is adequate to prevent ignition that could occur in hydraulic systems operating under pressure through sudden line ruptures or fluid contact with a high temperature source.
  - The inhibitor system provides improved lubricity and anti-wear properties in more demanding applications.
  - This fluid includes additives that provide lubricity, corrosion protection, and the overall performance demanded by today's high-performance hydraulic systems.
  - Contains no nitrites or nitrosamines.

**Applications** Can be used in most types of hydraulic equipment found in steel mills, die-casting and transmission plants.

- Approvals**
- U.S. Steel Requirement #171
  - FM Approval

<b>Typical Properties</b>	Viscosity @ 40° C, cSt	40.9
	Specific Gravity @ 60° F	1.082
	Density (lbs./gal.)	8.94
	Flash Point, COC, °C (°F)	NONE
	Pour Point, °C (°F)	-49 (-55)
	Color	Red
	Appearance	Clear and Bright
	pH	9.6
	Reserve Alkalinity, mL 0.1 N HCl	18.9
	Four Ball ASTM D4172	0.71
	Foam Inhibitor	Yes

**NOTE:** The values are representative of current production and may vary within modest ranges.

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