

**ArChine Hydrotek HFC 46****Water-Glycol Fire Resistant Hydraulic Fluid****DESCRIPTION**

ArChine Hydrotek HFC 46 is a premium water-glycol fire resistant fluid formulated with diethylene glycol. It is designed to provide optimum performance in hydraulic systems where fire resistant fluids are required.

**PROPERTIES**

- Enhanced job site safety
- Reduced downtime.
- Lower maintenance costs.
- Compatible with hydraulic equipment found
- In steel mills, die-casting and transmission plants.

**TECHNICAL DATA**

Color	Red, Clear, Bright
Density(15℃)kg/l	1.086
Viscosity(20℃) cSt	87
Viscosity(38℃) cSt	44
Viscosity(54℃) cSt	24
Viscosity(65℃) cSt	19
Viscosity Index	185
PH(25℃)	9.0-10.0
Corrosion	Pass
Pour Point (℃)	<-60
Flash Point (℃)	None
Fire Point (℃)	None

**Distributor Wanted**

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**ARCHINE**

**Shanghai PingYiao Trading CO., Ltd.**

Specific heat (15.6°C)J/g°C	0.71
Heat conduction (W.m.k)	0.45

#### **APPLICATION**

ArChine Hydrotek HFC 46 contains an adequate amount of water to prevent ignition that could occur in hydraulic systems operating under high pressure through sudden line ruptures or fluid contact with a high temperature source. This fluid includes additives that provide lubricity, corrosion protection, and the overall performance demanded by today's high performance hydraulic systems.

ArChine Hydrotek HFC 46 provides a high viscosity index, low pour point, and excellent heat transfer and antifoam performance. These properties, along with the addition of an antiwear component, provide extended pump life in systems operating under high pressure or overloaded conditions.

\*Typical data shall not be used as product specifications.

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