

**ArChine Hydrotek HFDU 46****Fire Resistant Hydraulic Fluid****DESCRIPTION**

ArChine Hydrotek HFDU 46 was designed to replace anti-wear, mineral oil-based hydraulic fluids used in applications where fire hazards exist.

**PROPERTIES**

- Fire resistant
- High ignition temperature and low heat release
- Properties that limit the spread of fire
- Excellent shear stability
- Non-toxic / non-toxic to aquatic life
- Non-irritating
- Fully biodegradable
- Simple waste treatment

**TECHNICAL DATA**

Color	Red, Clear, Bright
Basis	Synthetic Ester
Density(25°C)	0.92
Viscosity(40°C) cSt	46
Viscosity(100°C) cSt	9.6
Viscosity Index	200
Pour Point(°C)	-21
Flash Point(°C)	>290
Fire Point(°C)	349
Anti-wear performance (1h/40kg)mm	0.6

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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**APPLICATION**

ArChine Hydrotek HFDU 46 can also be used in environmentally sensitive hydraulic applications without compromising the overall hydraulic system operations. This fluid does not contain water, mineral oil, or phosphate ester, and is based on high-quality, synthetic, organic esters and carefully selected additives to achieve excellent hydraulic fluid performance.

ArChine Hydrotek HFDU 46 offers the lubrication level of premium, anti-wear hydraulic oils, and can be used with hydraulic components from all major manufacturers.

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

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