



Shanghai PingYiao Trading CO., Ltd.

## ArChine Hydratek FSH 68

Food Grade Hydraulic Oil



NSF Registration No. 148512 Place of Origin: Shanghai, China

### **GENERAL:**

**ArChine Hydratek FSH 68** is specially formulated to provide superior lubrication in food plant machinery. The water white oil provides outstanding anti-wear protection, which is compounded to prevent rusting in the presence of moisture, non-foaming and has rapid water separation characteristics. An effective antioxidant gives long oil service life and reduces the possibility of sludge and varnish formation.

**ArChine Hydratek FSH 68** should be used where hydraulic fluids and other mild lubricants are called for in equipment associated with food processing. The oil provides anti-wear protection that meets all the requirements of major hydraulic pump manufacturers.

USDA/NSF has approved **ArChine Hydratek FSH 68** under their H-1 specification for incidental contact with food. The oil complies with FDA guidelines for food contact listed in CFR Title 21 Part 178, Section 178.3570.

### **FEATURES:**

- USDA / NSF H1 Approved
- HALAL Approved
- Excellent Rust Protection
- Superior Oxidation Resistance
- Non-Foaming
- Superior Anti-Wear

### **Applications:**

- Systems employing gear, vane, radial and axial piston pumps where anti-wear hydraulic oils are recommended
- Hydraulic applications where contamination or leakage are unavoidable

### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Address: A1207, Yin Hai Building, No.250, Caoxi Road, Xuhui District, Shanghai 200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

- Where small amounts of water are unavoidable and this water could damage components
- Systems containing gears and bearings where mild anti-wear characteristics are required
- Applications where thin oil-film corrosion protection is an asset such as systems where small amounts of water exist

**TYPICAL PROPERTIES\*:**

ISO Grade	68
Apperance	Colorless transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.860
Viscosity @ 40°C, mm <sup>2</sup> /s	68.1
Viscosity @ 100°C, mm <sup>2</sup> /s	8.83
Viscosity Index	102
Flash Point, °C (open cup)	248
Pour Point, °C	-15
Foaming 24°C , 93.5°C , after24°C	10/0 20/0 10/0
Copper corrosion,100°C/3hr,grade	1b

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

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yinhai Building, No.250, Caoxi Road,Xuhui District , Shanghai  
200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)