

ArChine Foodtech HO 46**“Food Grade Hydrailic oil”****GENERAL:**

ArChine Foodtech HO 46 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 Foodtech HO 46 should be used where hydraulic fluids and other mild lubricants are called for in equipment associated with food processing. The oil provide anti-wear protection that meets all the requirements of major hydraulic pump manufacturers such as Cincinnati Milicron P-68, P-69, P-70 and Vicker's 104 vane pump wear test. USDA/NSF has approved **ArChine Foodtech HO 46** 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
- Excellent Rust Protection
- Superior Oxidation Resistance
- Non-Foaming
- Superior Anti-Wear

TYPICAL PROPERTIES:**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Adress: Xuhui District, Shanghai Caoxi Yinhai Building, A1207 Room, No. 250

Telephone helpline: (86)15900706965

Website: www.pingyiao.com

Tel: 86-21-64705533

Fax: 86-21-64705533-209

E-mail: info@pingyiao.com

| ISO Grade | 46 |
|-------------------------|---------|
| Viscosity @ 40°C, cSt | 46.5 |
| Viscosity @ 100°C, cSt | 6.76 |
| Viscosity @ 100°F, SUS | 240 |
| Viscosity @ 210°F, SUS | 48.9 |
| Viscosity Index | 98 |
| Pour Point, °F/°C | 0/-18 |
| Flash Point, °F/°C | 440/226 |
| API Gravity | 32.0 |
| Specific Gravity, 60 °F | 0.86 |
| Color | 0.5 |
| Acid Number, mg KOH/g | 0.15 |
| Distilled Water | PASS |
| Synthetic Sea Water | PASS |
| Minutes to 3 mLaa | PASS |
| Minutes to 0 mL | PASS |
| Hours to 2.0 Acid # | 6000+ |

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