

ARCHINE

Shanghai PingYiao Trading CO., Ltd.

ArChine Hydratek FSH 46

Food Grade Hydraulic Oil



NSF Registration No. 148511 Place of Origin: Shanghai,China

GENERAL:

ArChine Hydratek FSH 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 Hydratek FSH 46 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 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
- 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

Adress: 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

E-mail: 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	46
Appearance	Colorless transparent liquid
Density@ 20°C, g/cm ³	0.859
Viscosity @ 40°C, mm ² /s	48.2
Viscosity @ 100°C, mm ² /s	6.91
Viscosity Index	100
Pour Point, °C	232
Flash Point, °C (open cup)	-18
Foaming 24°C ,	10/0
93.5°C ,	10/0
after24°C	10/0
Copper corrosion,100°C/3hr,grade	1b

*Typical data shall not be used as product specifications.

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