

ArChine Hydratek FSH 10

Food Grade Hydraulic Oil

**GENERAL:**

ArChine Hydratek FSH 10 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 10 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. USDA/NSF has approved **ArChine Hydratek FSH 10** 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
- Where small amounts of water are unavoidable and this water could damage components

Distributor Wanted

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ARCHINE

Shanghai PingYiao Trading CO., Ltd.

- 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*:

ArChine Hydratek FSH	10
Apperance	Colorless transparent liquid
Density@ 20°C, g/cm ³	0.829
Viscosity @ 40°C, mm ² /s	9.8
Viscosity @ 100°C, mm ² /s	2.62
Viscosity Index	99
Flash Point, °C (open cup)	170
Fire Point, °C	184
Pour Point, °C	-24
Copper corrosion, 100°C/3hr, grade	1
NSF Registration number	149868

*Typical data shall not be used as product specifications.

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