

**ArChine Hydratek FSH 15**

Food Grade Hydraulic Oil

**GENERAL:**

**ArChine Hydratek FSH 15** 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 15** 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 15** 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\*:**

<b>ArChine Hydratek FSH</b>	<b>15</b>
Apperance	Colorless transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.837
Viscosity @ 40°C, mm <sup>2</sup> /s	14.7
Viscosity @ 100°C, mm <sup>2</sup> /s	3.38
Viscosity Index	101
Flash Point, °C (open cup)	180
Fire Point, °C	196
Pour Point, °C	-21
Copper corrosion, 100°C/3hr, grade	1
NSF Registration number	149869

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

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