

**ArChine Comptek FSC 32****Food Grade Compressor Oil**

NSF Registration No. 148520 Place of Origin: Shanghai,China

**GENERAL:**

**ArChine Comptek FSC 32** is custom-blended with white oil and special additives to provide excellent protection against wear and outstanding cold-temperature fluidity. It also offers excellent water separation as well as rust, corrosion, deposit and water-washout resistance to protect components. In addition, it resists fling-off and is designed to remain on the chain for maximum lubrication and protection.

**ArChine Comptek FSC 32** is long life lubricant and recommended for use in screw compressors, evaporators and spiral freezers operating at extremely low temperatures including cryogenic-freezing temperatures.

**ArChine Comptek FSC 32** meets USDA H-1 requirements for incidental food contact and complies with requirements for FDA 21 CFR 178.3570.

**ATTRIBUTES**

- Excellent film strength and anti-wear properties
- Resists fling-off and remains on the chain for maximum lubrication and protection
- High stability and demulsibility in wet environments
- Excellent rust, corrosion and deposit resistance
- Non-toxic/non-hazardous

**Applications**

The following types of compressor applications have shown excellent performance with the ArChine Comptek FSC 32 oil:

- Primarily recommended for rotary screw and vane air compressor

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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- Very effective in screw type compressors with oil injection cooling
- Units operating under severe conditions
- Multistage units with a history of excessive oil degradation from mineral oil-based products
- Compressor systems with critical gears and bearings
- Compressors used in stationary and mobile applications
- For spiral freezers operating at extremely low temperatures including cryogenic-freezing temperatures

**TYPICAL PROPERTIES\*:**

ISO Grade	32
Appearance	Colorless transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.854
Viscosity @ 40°C, mm <sup>2</sup> /s	34.1
Viscosity @ 100°C, mm <sup>2</sup> /s	5.52
Viscosity Index	97
Pour Point, °C	224
Flash Point, °C (open cup)	-18
Foaming 24°C, 93.5°C, after 24°C	0/0 10/0 10/0
Copper corrosion, 100°C/3hr, grade	1b

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

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