

**ARCHINE**

Shanghai PingYiao Trading CO., Ltd.

**ArChine Comptek FSC 100**

Food Grade Compressor Oil



NSF Registration No. 148523 Place of Origin: Shanghai,China

**GENERAL:**

**ArChine Comptek FSC 100** 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 100** 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 100** 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 100 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\*:**

<b>ISO Grade</b>	<b>100</b>
Appearance	Light yellow transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.861
Viscosity @ 40°C, mm <sup>2</sup> /s	101.2
Viscosity @ 100°C, mm <sup>2</sup> /s	11.62
Viscosity Index	102
Pour Point, °C	-15
Flash Point, °C (open cup)	274
Fire Point, °C	298
Foaming 24°C,	20/0
Copper corrosion,100°C/3hr, grade	1

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

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