

ArChine Comptek FPC 100**Food Grade Synthetic PAO Compressor Oil****GENERAL:**

ArChine Comptek FPC 100 is custom-blended with synthetic base fluids and special additives to provide excellent protection against wear and outstanding cold-temperature fluidity. They offer excellent performance in a wide range of temperatures including sub-zero temperatures. They also offer excellent water separation as well as rust, corrosion, deposit and water-washout resistance to protect components. In addition, they resist fling-off and is designed to remain on the chain for maximum lubrication and protection.

ArChine Comptek FPC 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 FPC 100 meets USDA H-1 requirements for incidental food contact and complies with requirements for FDA 21 CFR 178.3570.

ATTRIBUTES

- Very high viscosity index for enhanced lubrication and superior protection at low temperatures
- Excellent film strength and anti-wear properties
- Outstanding cold-temperature fluidity
- 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**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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Adress: A1207, Yin Hai Building, No.250, Caoxi Road, Xuhui District, Shanghai
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- Primarily recommended for rotary screw and vane air compressor
- 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	100
Appearance	Light yellow, transparent liquid
Density@20°C, g/cm ³	0.846
Viscosity@40°C, mm ² /s	97.2
Viscosity@100°C, mm ² /s	13.34
Viscosity Index	136
Flash Point, °C (open cup)	252
Fire point, °C	276
Pour Point, °C	-45
Foaming,24°C,	10/0
Copper corrosion, 100°C/3hr, grade	1
NSF Registration number	149887

*Typical data shall not be used as product specifications.

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