

ArChine Comptek FSC 46**Food Grade Compressor Oil**

NSF Registration No. 148521 Place of Origin: Shanghai,China

GENERAL:

ArChine Comptek FSC 46 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 46 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 46 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 46 oil:

- Primarily recommended for rotary screw and vane air compressor

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai Building, No.250, Caoxi Road,Xuhui District , Shanghai
200235 P.R.China

Telephone helpline: (86)15900706965

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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	46
Appearance	Colorless transparent liquid
Density@ 20°C, g/cm ³	0.859
Viscosity @ 40°C, mm ² /s	48.3
Viscosity @ 100°C, mm ² /s	6.90
Viscosity Index	100
Pour Point, °C	232
Flash Point, °C (open cup)	-18
Foaming 24°C, 93.5°C, after 24°C	30/0 10/0 20/0
Copper corrosion, 100°C/3hr, grade	1b

*Typical data shall not be used as product specifications.

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