

ArChine SynChain FEC 100

Food Grade Polyol Ester Chain oil

Product Description

ArChine SynChain FEC 100 is full synthetic food grade polyol ester chain oil. The product is formulated with high-performance additives, and can provide longer life and higher operating temperature.

ArChine SynChain FEC 100 is non-toxic and non-hazardous, and is suitable for most chain lubrication requirements found in the “clean” industries such as food, beverage, pharmaceutical and personal care products. It has high viscosity index, thermal stability and oxidation stability.

Features and Benefits

- Superior load and wear properties
- Excellent oxidative and thermal stability
- Reduced sludge and deposit formation
- Good water and rust resistance
- Low volatility, high solvency & low maintenance
- Non-toxic and non-hazardous
- Uniform and complete coverage

Application

ArChine SynChain FEC 100 is a NSF H1 food grade registered product that meets all regulations set out by the FDA (21 CFR 178.3750) and is approved for incidental contact with food in and around food processing area.

Typical application in the food and beverage industry include:

- Bakery Oven chains
- Tenter Frame Oven Chains

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

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

Telephone helpline: (86)15900706965

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- Roller Ball Bearing Chains on Oven Conveyers
- Pin/Roller Chains on Tunnel & Tray Ovens
- Beverage Can Lines
- Lithographic Chains
- Paint Oven Chains
- Fiberglass Production
- Cement Plants

Typical Properties*

ArChine SynChain FEC 100	ISO 100
Appearance	Light yellow transparent liquid
Density@ 20°C, g/cm ³	0.978
Viscosity@ 40°C, mm ² /s	104.6
Viscosity@ 100°C, mm ² /s	12.90
Viscosity Index	119
Flash Point, °C (open cup)	306
Fire point, °C	336
Pour Point, °C	-39
Copper Strip Corrosion, 100°C/3hr, grade	1
Evaporation Loss@250°C, 24hr, %	20.07
Noack, 1hr, %	0.99
Operating temperature, °C	250

*Typical data shall not be used as product specifications.

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