Spiral Freezer Lubricants



Fai Filtri spiral freezer lubricants maintain fluidity down to the coldest operational temperatures. This allows the lubricant to deeply penetrate the small spaces of conveyor chains to protect them from wear and reduce friction.



Proper lubrication of industrial conveyor chains is vital to ensuring long life while helping to prevent costly downtime. Fai Filtri's line of spiral freezer lubricants is specifically developed for the extreme conditions seen inside industrial freezing equipment. Using advanced formulation techniques, Fai Filtri spiral freezer lubricants can penetrate deep into the pins and bushings of conveyor chains to help protect componentry while maintaining fluidity at even the lowest operating temperatures.

Superior Low-Temperature Fluidity

Utilizing high-technology additives and base fluids, Fai Filtri spiral freezer lubricants maintain fluidity down to the coldest operational temperatures. This allows the lubricant to deeply penetrate the small spaces of conveyor chains to protect them from wear and reduce friction.

Outstanding Throw-off and Drip Resistance

Fai Filtri spiral freezer lubricants have been designed to prevent dripping and throw-off from spinning equipment. This ensures that the lubricant stays in place during operation to provide long-lasting protection to moving componentry. The advanced chemistry also helps the lubricant maintain creeping fluidity while in contact with equipment surfaces, allowing penetrative protection of small, tight fitting parts.

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Broad Fluid and Seal Compatibility

With the ever-increasing amount of fluids and seals being used in the industry, compatibility is important for ensuring carefree fluid transitions. Fai Filtri spiral freezer lubricants are specially formulated to provide the highest range of elastomer and plastic compatibility. The list below shows some commonly used materials that are compatible with Fai Filtri spiral freezer lubricants.

- Viton®
- Buna N
- Silicone
- Epichlorahydrin
- Ethlene/Acrylic
- Flourosilicone
- Chlorosulfonated Polyethylene
- Kalrez[®]
- Fluoroelastomers

- Nitrile
- Neoprene
- Teflon[®]
- Polyurethane Ester
- Polysulfide
- Polycrylate
- Propylene Oxide
- Chlorinated Polyethylene
- Nordel[™]

Fai Filtri can confirm compatibility of any materials utilized within systems.

Safety First

Fai Filtri lubricants are composed of non-toxic and non-hazardous materials. This eliminates any need for special storage or handling protocols.

Easy Disposal

Fai Filtri lubricants do not require specialized disposal processes like some competitor fluids. They usually can be disposed of in the same manner as typical mineral oils. This allows Fai Filtri lubricants to be recycled or burned in waste-oil heaters to minimize their environmental impact.

Made in the USA

All of Fai Filtri's products are proudly manufactured in the United States of America at our state-of-the-art Jacksonville, Florida, production facility.

Advanced Applications

Certain applications may require special needs regarding reactivity, solubility and so forth. Fai Filtri can develop custom lubricants for your unique application. Please contact our technical services department for more information at 905-820-3488.



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Fai Filtri lubricants are available in formulations that meet the requirements of food grade applications.

The information on Fai Filtri and competitive products provided should only be used as a general guide. Product properties are typical results and should not serve as a sole resource for determining the correct product for a particular application. Please consult a Fai Filtri representative to ensure that the product is the correct choice for the application. Revised 3/2020