



JBT Certified Lubricants

# Food-grade Formula 410 Phylax™

Antiwear extreme low-temperature H1 food-grade lubricant



You chose Frigoscandia equipment from JBT for your process line because of their proven performance – in extended production, under heavy loads, and at extreme temperatures.

## Your single source

Choose our food-grade Formula equipment lubricants for the same reasons. Protect your food processing investment at the same time you simplify your supply of a complete range of equipment customized and safety-certified lubricants.

## What's unique with Formula 410 Phylax lubricant?

- Oil developed and tested to fit our Frigoscandia FRIGoDRIVE® freezers (OEM)
- Perfect "cocktail" of pourpoint, viscosity and tackifier
- JBT Extended Warranty for chain and rail, offered through PRoCARE service agreement
- One of the few oils of this character on the market containing microbial agents which limits bacteria growth

# Food-grade Formula 410 Phylax™

## Description

Formula 410 Phylax is a lubricating oil based on synthetic hydrocarbons specially developed for JBT's Frigoscandia FRIGoDRIVE System and answer's the stringent food safety- and hygiene requirements and temperature extremes of the food processing industry. Tested and proven in extremely low and high temperatures with maintained performance stability and to protect components against corrosion, rust and oxidation. The Formula 410 Phylax lubricant support safe, smooth operation and maximized operating uptime. When choosing the JBT Food-grade Formula 410 Phylax we can offer an Extended Warranty for chain and rail through PRCARE service agreement.

## Formula 410 Phylax Features

- Extremely Low Temperature Performance
- Anti-Wear Protection
- Anti-microbial Technology for maximum hygiene protection
- Rust Inhibiting
- Oxidation Protection
- Effective Lubricity throughout the Full Operational Temperature Spectrum
- Tackifier to prevent excessive dripping
- Meets Food-grade H1 Requirements for Incidental Food Contact

## Benefits for your application

- Improved lifetime of parts.
- Lower maintenance costs.
- Improved uptime.

Don't jeopardize your production by using non-recommended lubricants because, in the end, they can cost you more! Experience shows that they can lead to expensive equipment failure and lost production time.

The European Union now applies ISO standards that require food processors to use lubricants that are completely harmless to the food product's consumer, if cross-contamination occurs. JBT can give you that certification today. All our lubricants are USDA H1-authorized, and come with an NSF registration number.

Please contact your JBT representative for detailed specifications and price information for each product, and to learn about lubricants for our other applications.

As always, we stand behind what we sell. One call gets it all.

## Technical Data

NSF registered no 136357	Food-grade H1 for incidental food contact
Pour point	- 60°C
Flash point	> 230°C
Fire point	270°C
Colour	Clear (UV exposure can cause pink hue)
Viscosity at -40°C, cSt	13871
Viscosity at -18°C, cSt	1128
Viscosity at 40°C, cSt	32.6
Viscosity at 100°C, cSt	6.0
Containers	5 litre Plastic Bottle, 20 litre Plastic Round Pail, 200 litre Steel Drum, 1000 litre Hard Plastic Tote



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