



JBT Certified Lubricants

Food-grade Formula 5680 FG

Antiwear extreme high-temperature H1 food-grade oil



You chose Frigoscandia, Stein and Double D 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 oils 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 oils.

What's unique with Formula 5680 FG oil?

- Oil developed and tested to fit worm gearboxes on Frigoscandia, Stein and Double D high temperature equipment range.
- Perfect "cocktail" of pourpoint and viscosity.
- JBT can offer a PRoCARE service agreement package which provides all the necessary oils.

Food-grade Formula 5680 FG

Description

Formula 5680 FG is an oil based on mineral specially developed for worm gearboxes on JBT's high temperature equipment range and answers the stringent food safety- and hygiene requirements and temperature extremes of the food processing industry. Tested and proven in extremely high temperatures with maintained performance stability and to protect components against corrosion, rust and oxidation. The Formula 5680 FG oil support safe, smooth operation and maximized operating uptime. Choose the JBT Food-grade Formula 5680 FG oil to extend the running hours of your equipment.

Formula 5680 FG Features

- High Temperature Performance
- Anti-Wear Protection
- Non-Melting Performance
- Rust Inhibiting
- Oxidation Protection
- Effective Lubricity throughout the Full Operational Temperature Spectrum
- Meets Food-grade H1 Requirements for Incidental Food Contact

Benefits for your application

- Improved lifetime of worm gearboxes.
- Lower maintenance costs.
- Improved uptime.

Don't jeopardize your production by using non-recommended oils 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

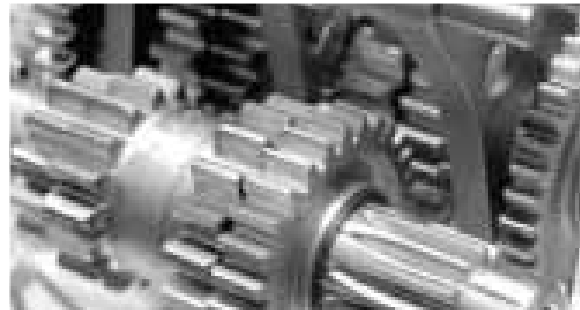
that require food processors to use oils that are completely harmless to the food product's consumer, if cross-contamination occurs. JBT can give you that certification today. All our oils are USDA H1-authorized, and come with an NSF registration number.

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

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

Technical Data

NSF registered 141295	Food-grade H1 for incidental food contact
Pour point	- 4°C
Flash point	238°C
Colour	Clear
Base Fluid:	Mineral Oil
Viscosity at 40°C, cSt	736.8
Viscosity at 100°C, cSt	45.4
Viscosity Index	106
Containers	5 litre Plastic Container, 20 litre Plastic Round Pail



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