



JBT Certified Lubricants

Food-grade Formula 5220 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 5220 FG oil?

- Oil developed and tested to fit straight 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 5220 FG

Description

Formula 5220 FG is an oil based on semi-synthetic hydrocarbons specially developed for straight 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 5220 FG oil support safe, smooth operation and maximized operating uptime. Choose the JBT Food-grade Formula 5220 FG oil to extend the running hours of your equipment.

Formula 5220 FG Features

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

Benefits for your application

- Improved lifetime of straight gearboxes.
- The high film strengths helps the extreme pressure additives to perform throughout the gear box.
- The high level of water resistance provides longer lubricant life and reduced degradation.
- 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.

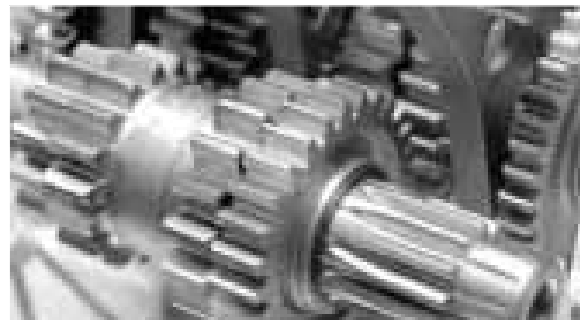
The European Union now applies ISO standards that require food processors to use oils that are completely harmless to the food product's consumer, if cross-contamination occurs. JBT can give you that certification today. All our oils are USDA H1-authorized, and come with an NSF registration number.

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 139548	Food-grade H1 for incidental food contact
Pour point	- 10°C
Flash point	241°C
Colour	Clear
Base Fluid:	Semi Synthetic Oil
Viscosity at 40°C, cSt	221.4
Viscosity at 100°C, cSt	19.5
Viscosity Index	101
Containers	5 litre Plastic Container, 20 litre Plastic Round Pail
Micronox®	Yes



Sweden
John Bean Technologies AB
Rusthällsgatan 21, Box 913
SE-251 09 Helsingborg
SWEDEN
Phone: +46 42 490 4000
Fax: +46 42 490 4040

Spain
John Bean Technologies S.L
A2, Kilómetro 34,400
28805 Alcalá de Henares, Madrid
SPAIN
Phone: +34 913 046 698
Fax: +34 913 272 266

UK
John Bean Technologies Ltd
East Mains Industrial Estate,
Broxburn, West Lothian EH52 5NP,
Scotland, UK
Phone: +44 1506 857112
Fax: +44 1506 852232

Poland
John Bean Technologies Sp. z o.o
Al. Komisji Edukacji Narodowej
53 m.4
PL-02 797 Warszawa, POLAND
Phone: +48 22 894 9025
Fax: +48 22 894 9041

Russia
John Bean Technologies LLC
ul. Petrovka 27, Entrance 2
RU-10731 Moscow
RUSSIA
Phone: +7 495 221 8713
Fax: +7 495 221 8714

Germany
John Bean Technologies GmbH
Siemensstrasse 6
40885 Ratingen
GERMANY
Phone: +49 2102 9341 0
Fax: +49 2102 9341 31

France
John Bean Technologies SA
Taverparc – Bâtiment 2.1
62 Boulevard Henri Navier
95150 Taverny, FRANCE
Phone: +33 (0) 184 28 0200

Italy
John Bean Technologies SpA
Via Mantova 63/A
43122 Parma
ITALY
Phone: +39 052 1908411
Fax: +39 052 1908579

www.jbtfoodtech.com