

PURITY™ FG

THE PROOF.

CUSTOMER:


NAMPAK PLASTICS EUROPE

RESULTS:

IMPROVED FLUID LIFE, REDUCED COSTS AND REDUCED RISK OF FOOD CONTAMINATION



AN HF SINCLAIR BRAND



NAMPAK PLASTICS EUROPE made the choice to adopt food grade lubricants because it understands the potential contamination risks when using non-food grade lubricants. Nampak has reduced the risk of food contamination by choosing a lubricant product line proven to be plant tough and food safe to service its nine plants located in the U.K. By relying on PURITY™ FG, Nampak is better able to focus on what it does best—producing eco-friendly, weight-sensitive containers for food and beverage manufacturing industries in its key markets.

THE **CHALLENGE**

In food manufacturing, the risk of contamination from machinery lubricants is a serious threat to food safety. Nampak offers complete in-plant service for the design, implementation, startup and production of the bottles that produces at customers' filling sites in the dairy industry. This convenience offers customers easy access to Nampak's bottles, which can be transferred on-site and filled immediately.

Nampak wanted to switch to food grade lubricants to reduce this risk and become food grade compliant. "We recognized there was a risk and did something about it because we take responsible production very seriously," said the plant manager.

Initially, they were uncertain about the equipment performance they would achieve using food grade lubricants compared to that of conventional lubricants.

THE **SOLUTION**

Seeking reliable insights on the most appropriate lubricant to use, Nampak turned to its trusted authorized Petro-Canada Lubricants distributor, Lubricants SW Ltd, for advice. "Trusting your distributor is important," observed the plant manager. "If you have that, and can prove results, the decision almost makes itself."

A best-in-class service provider, Lubricants SW Ltd recommended PURITY FG, a specially formulated food grade lubricant that is effective even under the most severe food processing conditions. Petro-Canada Lubricant's advanced food grade machinery lubricant technology has proven products that can perform as well as or better than many typical conventional lubricants. Nampak put it to the test.

"When food grade lubricants first came on the market, people were skeptical. Petro-Canada Lubricants PURITY product line has proven its performance."

Plant Manager
Nampak Plastics Europe

THE RESULTS

In a trial phase using PURITY™ FG lubricants, the temperature, flow and pressure conditions of their manufacturing equipment were measured. PURITY FG passed the trial by meeting all of Nampak's rigorous criteria and was adopted for use at all Nampak facilities. Since converting to PURITY FG, Nampak continues to see excellent equipment performance attributed to the high quality of the oils with the reduced risk of food contamination in its processes.

Nampak now relies on oil analysis as opposed to scheduled draining, and has found the time between change-outs to be almost double what it was previously. The longevity of the oil is a huge cost savings for the company.

“After years of relying on Petro-Canada Lubricants' conventional lubricants, we switched to their high-performing PURITY FG food grade product line to reduce the risk of food contamination. Our customers can be confident that their products are safe. As an added benefit, we have experienced cost savings as a result of the longevity of the oil.”

Head of Manufacturing
Nampak Plastics Europe

PURITY FG

PURITY FG is a complete line of lubricants that provide industrial strength protection for food processing and packaging applications. Resulting from more than 30 years' formulating experience, PURITY FG products are made with ultra-pure, crystal-clear base oils that are among the purest in the world. Effective under severe operating conditions—from food acids and juices to by-products and temperature swings—PURITY FG lubricants are formulated to provide longer lasting protection, excellent wear performance and, when it comes to greases, high resistance against water washout.



OUR NO-NONSENSE LUBRICANTS **WARRANTY**

“We will repair equipment or replace equipment parts that are damaged due to defects of a Petro-Canada Lubricants product, as long as the lubricant is used in accordance with your equipment manufacturer’s and our recommendations.”

IT’S MORE THAN JUST A WARRANTY. IT’S A COMMITMENT.

To learn more about how Petro-Canada Lubricants products can help your business, visit **lubricants.petro-canada.com** or contact us at **lubecsr@hfsinclair.com**

Committed to the disciplined operation of our business.



AN HF SINCLAIR BRAND