



# Mindful Packaging Revolution

## Introduction

Reliable IBC Liners for a Leading Manufacturer of Ingredients for Baked Goods.

## Challenge

A leading manufacturer of ingredients for bakery, pastry, and chocolate, faced significant quality issues with their existing pillow-style liners from a competitor. They experienced between 50 to 100 leaking liners per year, each containing valuable product worth €2000 euros per bin. These frequent leakages led to:

**Substantial Product Loss:** With each leaking liner, the manufacturer faced significant financial losses.

**Operational Disruptions:** Leakages caused delays and disruptions in the manufacturing process, affecting overall productivity.

**Increased Costs:** Additional expenses were incurred due to cleanup efforts, wasted product, and replacement of faulty liners.

These challenges necessitated a more reliable and efficient solution for their IBC bin liners.

## The Innovative Solution

By working with CDF Corporation to resolve their quality issues. One of their packaging experts aimed to reduce quality problems, issues with fixing the dispense valve, and overall handling during the filling process. CDF proposed trials with both a conventional pillow-style liner and the Form-Fit style. The evaluation criteria included handling, filling, residue left in the liner during emptying, CDF's innovative solutions, and cost.

## CUSTOMER SUCCESS STORY

### Customer

Manufacturer of ingredients for baked goods

### Industry

Baked goods

### Application

Introduce reliability and efficiency into the manufacturing process using CDF IBC Liners



**THE ADOPTION OF CDF'S IBC LINERS LED TO SIGNIFICANT IMPROVEMENTS FOR THE MANUFACTURER, INCLUDING LEAK ELIMINATION, OPERATIONAL EFFICIENCY, COST SAVINGS, AND ENHANCED SATISFACTION**



MINDFUL PACKAGING

CDF recommended a trial with the Tosca 500L Superior, utilizing CDF's Form-Fit snouted liner, a 1" Elpo, and a DN50 bottom fitment. Our packaging experts' suggestions for the valve and clip worked seamlessly with the IBC, ensuring a secure fit. Operators noted the ergonomic design, making it easy to connect the snout to the filling head without requiring additional handling during the filling process. The liners were filled and disconnected from the filling head with zero stress on the bag. During the trial, three lines were successfully filled.

Following this success, CDF and the manufacturer trialed a 1000L Form-Fit in the Tosca 1000L Superior, with a 1" Elpo and DN50 bottom fitment. The Form-Fit Elpo connected perfectly to the filling head, and the liner unfolded seamlessly in the IBC. No handling was needed during the filling process, allowing operators to perform other tasks without needing to monitor the filling.

Form Fit Liner



## Results

The adoption of CDF's IBC liners led to significant improvements for the manufacturer:

**Elimination of Leaks:** The robust design and secure sealing of CDF liners resulted in zero leakage incidents, safeguarding valuable products.

**Operational Efficiency:** With reliable liners, the manufacturer experienced fewer disruptions, leading to smoother and more efficient operations.

**Cost Savings:** By preventing product loss and reducing cleanup efforts, the manufacturer saved substantial costs, enhancing their profitability.

**Enhanced Satisfaction:** The dependable performance of the liners, ease of use, ergonomic design, and the ability to walk away from the bin improved satisfaction among the staff.

## Conclusion

By partnering with CDF Corporation, the leading manufacturer of Ingredients for Baked Goods successfully overcame their quality challenges, achieving operational excellence and significant cost savings.

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