



Mindful Packaging Revolution

Introduction

Established over 35 years ago, this innovative cleaning solutions company is a privately-held company known for its innovative solutions in the industrial cleaning chemical sector.

Challenges

This innovative cleaning solutions company faced significant issues with their packaging design. The 6-gallon bags supplied by their new provider were frequently leaking both after filling and upon reaching customers.

The Innovative Solution

To address this critical issue, CDF crafted a tailored solution—a 2.5-gallon pillow bag designed to fit perfectly within this innovative cleaning solutions company existing boxes and meet their filling volume requirements. The original issue was that the bag glands were getting damaged when the fitments were removed from the locked position during the filling process, leading to many of the bag leaks. To combat this, the new bags featured fitments positioned in the dust cap position to prevent damage during the filling process, effectively addressing the identified cause of leakage with the previous bags.



Customer product line for food service and C-stores

CUSTOMER SUCCESS STORY

Customer

Innovative Cleaning Solutions Company

Industry

Industrial Cleaning,
Chemical Manufacturing

Application

Quality formulated cleaners for food service and C-stores.

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CDF CRAFTED A TAILORED SOLUTION—A 2.5-GALLON PILLOW BAG DESIGNED TO FIT PERFECTLY WITHIN THIS INNOVATIVE CLEANING SOLUTIONS COMPANY EXISTING BOXES



MINDFUL PACKAGING

Product/Service Used

This innovative cleaning solutions company implemented the 2.5-gallon pillow bag (part 8-6391) equipped with an ITW TRU-SEAL® extended tap with a pin (IC-7072), ideal for connecting to a dispensing line or directing the flow of the product.

Implementation Process

The transition to the new bag design was meticulously managed by CDF Engineering and Sales, ensuring compatibility with existing filling infrastructure and minimal disruption to this innovative cleaning solutions company operations.

Key Features

- Tailored Volume Compatibility: Fits the customer's existing packaging requirements.
- Enhanced Sealing Design: ITW TRU-SEAL® for its compact design and high flow characteristics
- Improved Fitment Positioning: Reduces the risk of damage during the filling process.

Results

Post-implementation, this innovative cleaning solutions company has not only resolved the leakage issue but has also managed to expand its market reach. After implementing the 2.5-gallon pillow bag solution, the innovative cleaning solutions company experienced a dramatic turnaround in their packaging reliability. The elimination of leakage issues resulted in zero reported leakers, which significantly enhanced the company's operational efficiency and customer satisfaction. Additionally, the seamless integration of the new bags with the existing filling equipment ensured a smooth transition with no disruptions to production.

Conclusion

The improved packaging reliability led to a notable increase in customer trust and satisfaction, as evidenced by a rise in repeat orders and growth in new customer acquisitions. By addressing the core issue with innovative packaging solutions, CDF enabled the company to strengthen its market presence, boost customer loyalty, and achieve significant operational and financial benefits.

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CDF 126s Pillow Liner



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