



CASE STUDY

100E FLATBACK TAPE:
SAFER, SUSTAINABLE SEALING MADE SIMPLE.



MADE WITH 100% RECYCLED PAPER!

Customer Overview

A leading national retailer offering apparel and footwear along with a wide range of home goods, is known for its expansive distribution network and high volume operations. This retailer is focused on driving supply chain efficiency and ensuring a safe working environment while consistently delivering a seamless shopping experience to millions of customers across the country.

The Challenge

Due to inspection and resealing requirements, each incoming carton must be opened for visual verification to ensure the correct product is assigned to the appropriate order. Once inspected, the carton is resealed. Previously, this process relied on hand-applied clear packing tape, which led to several challenges, including frequent replacement of lost or damaged tape dispensers, potential safety risks from exposed blades, and muscle strain caused by repetitive use of the dispenser.



Certified recycled paper



Blue bin compatible on carton



Hand-tearable for ease of application

Proposed Solutions

To address inspection challenges and inefficiencies with hand-applied resealing, IPG's sales team introduced the 100e FSC recycled paper carton sealing tape as a solution. Unlike traditional clear packing tape, the 100e paper CST eliminates the need for a hand dispenser entirely. Its hand-tearable design enables quick, simple application without additional tools or associated costs.

This change significantly improved workflow efficiency, allowing packers to seal cartons faster and with less effort. It also enhanced workplace safety by removing the need for dispensers with exposed blades and reducing muscle strain from repetitive handling. Additionally, the customer achieved cost savings by eliminating dispenser usage. Thanks to its simplicity, reliability, and performance, the 100e has become the preferred choice for this application.



SUPPORTS SUSTAINABILITY



Results

The implementation of the 100e solution drove meaningful improvements across the retailer's high-volume, large-scale operation. The customer reduced processing time, enhanced workplace and operational safety, and realized notable cost savings.



**Improved
operational
efficiencies**



**Improved
employee safety**



**Increased
sustainability**



“With 100e FSC® recycled paper tape, our visual inspection and resealing process is faster and more efficient, while reducing employee safety incidents—all with an easy-to-use, sustainable solution.”

Conclusion

By transitioning from clear packing tape with a hand dispenser to the FSC Recycled 100e paper carton sealing tape, the retailer successfully addressed key operational challenges. This switch completely eliminated the need for hand dispensers while introducing a more sustainable packaging solution. The case highlights how a straightforward change in materials and process can generate substantial efficiency, safety, and cost benefits for a large-scale operation.

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100E PRODUCT

