

HOW A GLOBAL BEAUTY COMPANY HAS ELIMINATED THE USE OF PLASTICS IN ITS TRANSIT PACKAGING



THE CLIENT

A global beauty company

PROJECT CLASSIFICATION

> Environmental

PROJECT OVERVIEW

Eliminate use of plastics in the packaging of haircare products for distribution.

THE CHALLENGE

In line with their sustainability targets, the client wanted to remove all plastics from their transit packaging supply-chain and to use FSC®-certified products where possible.

THE ANTALIS SOLUTION

The Ranpak Fillpak TT, a flexible, portable void-fill system.

Fan-folded kraft paper sheets are crumpled in the converter to form the filling material. A foot pedal is used to dispense the right amount of material to fill voids in goods packaging. The converter is portable and can be set up exactly where required.



「FillPak TT is a table-top converter that quickly transforms single-ply, fanfold Kraft paper into protective void fill」

SMART
PACKAGING
SOLUTIONS

antalis TM

THE PROCESS

Using a clear framework, the Antalis packaging team worked to develop a solution:

- 1. Explore** The Antalis team visited the client to gain a clear understanding of the scale and scope of the requirement. To provide in-transit protection, goods were being packed into cardboard cartons with plastic air bags used to fill voids. The plastic bags were stored in two large hoppers located over the packers' workstations. The cartons were sealed with machine tape.
- 2. Propose** Using the information gathered, the Antalis machinery team proposed a trial installation of a Fillpak TT production unit to be operated alongside the existing plastic-based system, thereby enabling the client to gain a comparison. To further support the client's sustainability goals, Antalis recommended switching to a paper tape to seal cartons and changing to FSC®-certified cartons.
- 3. Test** Following a five-week trial period the client was delighted with the Fillpak TT unit.
- 4. Implement** The client purchased four Fillpak TT units and implemented the recommended changes to its tape and cartons. Antalis holds the client's packaging materials in stock, delivering it to them on a just-in-time basis.

THE SUMMARY

CHALLENGE	GOAL	SOLUTION	BENEFIT
Sustainability	Eliminate use of plastic	Ranpak Fillpak TT Easy tear, high quality acid free crepe paper tape FSC®-certified carton board	- Paper-based void fill - Recyclable - Portable machine can be moved around to meet demand - Takes up less space at packing station - Recyclable along with the corrugated box, making it easier for the end user - Responsibly sourced material that can be traced back to its origins - Recyclable

ADVANTAGES OF THE SOLUTION



ENVIRONMENTAL

100% sustainable paper-based solution

Easy to recycle



EFFICIENCY

Compact size of Fillpak TT, combined with Antalis's stock-holding service, frees up considerable space in the client's warehouse



SUPPORT

Antalis's dedicated UK-based machinery team available for technical support and servicing



Alan Frampton, Antalis Packaging Regional Sales Manager

“ This was a very satisfying project to be involved in and the client was delighted with the outcome.

The client's goal was to eliminate plastics from their transit packaging by the end of 2020; because we were able to run the trial and then install the machines and get supplies of the paper tape and new FSC®-certified boxes organised quickly, they were able to meet their target easily. In addition, the removal of the large hoppers for the plastic air sacs has freed up space and allowed more light into the packing area, making it a much pleasanter environment to work in. ”

