

# Blister-Meets-Paper.

SUSTAINABLE ALTERNATIVE FOR PHARMA OR NUTRACEUTICAL BLISTERS WITH EYE-CATCHING 3D EFFECT

## SHAPING THE FUTURE OF NEUTRACEUTICALS WITH PAPER BASED BLISTERS

Our award-winning paper-forming technology makes it possible – conventional plastic blister packaging is now easily replaced by a paper blister that is recyclable and protects the valuable ingredients of the product at the same time. The paper blister is formed by Syntegon's special paper-forming technology using formable paper from Billerud Korsnäs (FibreForm®), which is refined by our partner Huhtamaki, in order to meet requirements for nutraceutical and pharmaceutical applications. "Blister-Meets-Paper" is a new and innovative push-through packaging concept: it replaces plastic blisters with an environmentally friendly alternative.

## PACKAGING TECHNOLOGY: TPU 1000 – compact and modular form-fill-seal machine

The TPU 1000 is designed for product launch, small or medium size production and multi-purpose solutions.

- ❑ Tailor-made ad eye catching packaging with a unique sensory experience best in volume ranges from 10 up to 100 ml
- ❑ Perfect combination of technology and material for scalable and future-oriented solutions
- ❑ High precision forming technology with a speed of up to 15000 packs per hour
- ❑ Multiple packaging options – different shapes, single and multi cavity
- ❑ Suitable for various products and filling technologies: pick & place or viscous filler with CIP option
- ❑ Further machine options: Hygienic filling, material decontamination, head space gas flushing, traceability, QR-cde printer, inspection systems



TPU 1000 – Syntegon paper-forming machine

## Blister-meets-paper at one glance

- ❑ Natural look 'n feel to attract attention on the shelf
- ❑ Huhtamaki Push Tab paper enables easy push through
- ❑ Comparable barrier properties to classic blister with mono PVC
- ❑ Formable base paper with high stretch
- ❑ Fine shapes and embossing such as brand logo or braille
- ❑ Heatsealable barrier layer suitable
- ❑ Printable from both sides saves additional leaflets and secondary packaging

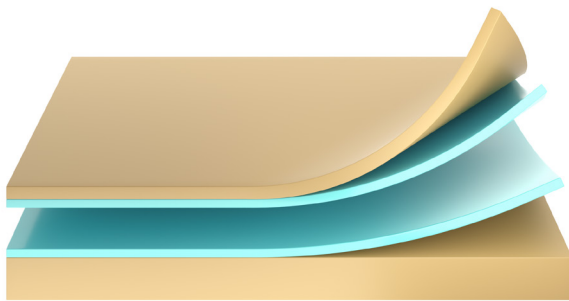
Web: [www.syntegon.com/sustainability](http://www.syntegon.com/sustainability)

E-Mail: [Packaging-cf@syntegon.com](mailto:Packaging-cf@syntegon.com)



# Huhtamaki Push Tab<sup>®</sup> paper

Paper has not been a traditional material to protect pharmaceutical and healthcare products. As an industry forerunner, Huhtamaki and Syntegon found a way to use renewable certified paper to make safe, functional, and sustainable alternative to PVC/Aluminum blister packaging.



## Material Structure

### Top web

Paper	45g
Barrier coating	30g

### Bottom web

Barrier coating	30g
Paper	150g



## Features

- Paper based material with barrier
- Bottom and lid material - available with printing
- Embossing possible



## Product applications

- Pharma / OTC
- Nutraceuticals
- Confectionery

## Consumer Benefits



### Sustainable

meets our joint sustainable targets



### WVTR barrier

best protection for your products



### Euro hole -

allows a new shelf presentation without secondary packaging



### Strong collaboration

developed together with processing and technology expert Syntegon



### Convenience

the product can be pushed out smoothly



### Unique touch and feel -

from brand logo to braille embossing

## Things to Know

1

>75% paper material sourced from certified suppliers in Europe

2

Unique appearance thanks to attractive shaping possibilities

**Huhtamaki**

You want to know more?  
Use this QR-Code to get in touch:

