

Huhtamaki

Customer magazine
Issue 01/2019
ENGLISH

IMPULSE

Flexible Packaging



Huhtamaki PeelGrid®

THE newcomer in pharmaceutical packaging

Focus on sustainability

Success in the new year: Push Tab®
wins award at Pharmapack

WorldStar Winner 2019

Dear readers,

2019 has arrived and we are raring to go.

Needless to say, the industry's primary concern – sustainability – is right at the top of our agenda, too. Read the latest we have to report on this matter on page 2.

The pharma team is presenting an innovative solution for sterile packaging in the form of PeelGrid®. Fascinating details about the product can be found on page 3.

We're starting the New Year with not one, but two awards: we've won both a Pharmapack and World-Star award. Read more about our award-winning products on page 4.

I hope you enjoy reading this issue. Best wishes,

Dr Arnold Schneider
VP Flexible Packaging Europe




Focus on sustainability

Every step we take gets us closer to our goal

Huhtamaki is on the road to the future, and that means satisfying the industry's demands for sustainable packaging solutions.

There are no "simple" solutions on this road – because production, processing and disposal are influenced by so many different factors that any change in packaging can only take place in a number of steps.

To get the ball rolling, Huhtamaki is currently working flat out on offering recyclable mono-material solutions in both plastic and paper packaging. Huhtamaki's sound expertise is based on our many years of experience with a range of different material structures. This expertise means that we are able to make use of many possible approaches to finding solutions.

The food industry is also calling for competitive prices for mono-materials. We mustn't lose track of the costs of future developments, but we also need to generate added value with sustainable packaging solutions.

The wealth of experience contained within our global network enables us to reduce development times, e.g. for mono-materials with a barrier and various paper materials. The first materials from current innovations successfully tested in the marketplace are already running through customers' packaging lines – so we have made several significant steps towards sustainable packaging.

Taking recyclable solutions forward to becoming market-ready product solutions also requires a rethinking of design. To achieve this, all of those involved in the project must work closely together, because the functionalities of the end product, its presence in retail stores and many other factors play a significant role.

At Huhtamaki we have established several important principles for our materials development – our recycling design makes the difference:

- We are committed to using mono-materials
- We want to avoid material mixes
- We exploit our strengths in coating and coextrusion
- We avoid PVC
- We use recycled material wherever it is possible and safe to do so

We have now found a good number of recyclable packaging solutions and are happy to work together with our customers on sustainable solutions.



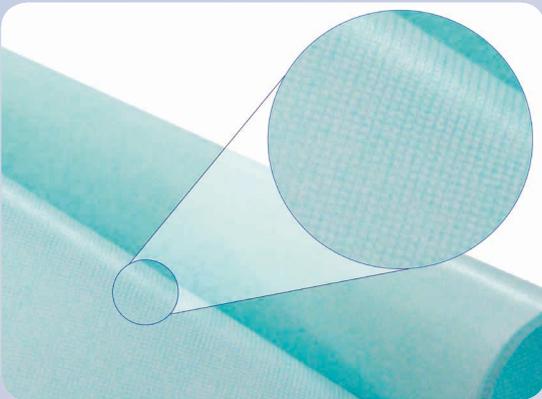
Have you got any questions or suggestions on this subject?

We look forward to hearing from you.

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Huhtamaki PeelGrid® – THE newcomer in pharmaceutical packaging

Developing packaging for the pharmaceutical industry is a tricky task, because the features of the packaging must fulfil strict requirements and meet particular specifications. Huhtamaki now offers a revolutionary alternative to medical grade paper currently on the market and is presenting the new grid varnish coating for which the patent is pending.



PeelGrid® is THE innovative solution for sterile packaging in the medical sector. It can be used both as a flat pouch with sealed edges and as a cover film. Customers from the pharmaceutical sector can enjoy the following additional advantages:

- Very wide processing window with improved hot tack
- Able to seal against PE, PP, PET and PVC
- Toluene-free as a matter of course
- Only one specification for various applications/
packaging sizes
- Global supply, including corresponding sealing films
- Cost and material savings

The product also meets existing requirements of sterilisable varnished grid paper, such as a microbiological barrier, sealing against various films, fibre-free tearing properties and the inability to be resealed.



Are you curious about PeelGrid®?

We look forward to hearing from you.

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WorldStar Winner 2019

We are very proud to announce that the Huhtamaki Flexibles team, have won the ultimate packaging accolade: a WorldStar Award in the "Food" category for our "Lamineo" product!

The new material, which is produced using a coextrusion process rather than lamination, reduces the amount of PE by up to twenty percent without any loss of performance or rigidity. It can be used on any current flow-wrap machine, without any need for modification or any loss of production speed. It was this feature that convinced the jury to crown the Huhtamaki product the winner.



Huhtamaki invited to GEA

At the end of 2018, mechanical engineers GEA sent out invitations to a customer event – Huhtamaki was of course among the guests. The focus was an aluminium-based triplex film for deep-drawing applications ranging from 7 to 19 mm. The laminate, which is marketed by Huhtamaki under the name SnackPack+, offers maximum product and process safety in the demanding cold forming process. Huhtamaki was also able to provide insights into its ongoing development of an aluminium-free laminate that can be formed at cold temperatures.

The advantages of SnackPack+

- Improved product safety due to higher bond stability in the thermoforming process
- Optimum sealing (even at lower sealing temperatures)
- Developed to meet the highest requirements in terms of the thermoforming ratio and radius
- Specially adapted material for sterilisation and pasteurisation applications

Have we sparked your interest?

We look forward to hearing from you.

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IMPRINT

IMPULSE – The customer magazine of Huhtamaki Flexible Packaging Europe, issue 01/2019

Publisher: Huhtamaki Flexible Packaging Germany GmbH & Co. KG
Heinrich-Nicolaus-Straße 6, 87671 Ronsberg
www.flexibles.huhtamaki.eu
Concept, layout: www.ausliebeprotzen.de

Success in the new year: Push Tab® wins award at Pharmapack

Huhtamaki's pharma team has once again presented a number of clinical, medical and pharmaceutical packaging solutions at this year's Pharmapack – including our Push Tab® material which won an award at the show. In the "Solid Dosage Packaging" category we received the Pharmapack Award 2019 for the best innovation. The award recognises groundbreaking new products for the pharmaceutical industry.

The award meant that Push Tab® attracted keen interest and our team was able to inform all of the curious visitors about the material. It's a flexible blister solution for tablet packaging which offers the child-safe possibility of opening a strip pack by pushing the tablet through.

Push Tab® has the best barrier properties along with increased shelf life. These are in no way affected by pushing through the film, guaranteeing the highest levels of product safety. The risk of migration is also very low, as the laminate does not contain any solvents. Based on the typical market specification of PET-PE-Alu-PE/Surlyn, Push Tab® is suitable for all climate zones.

Push Tab® packaging can be varied in form and shape, making it extremely versatile. The material can also be printed very easily with a range of different technologies, which opens up new possibilities in terms of design and product visibility.

Please visit our website at www.pushtab.eu and fill out the contact form to get in touch with us.



Feedback on IMPULSE:

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Cosmetic Business in Munich
From 05 to 06 June 2019