

Pharma

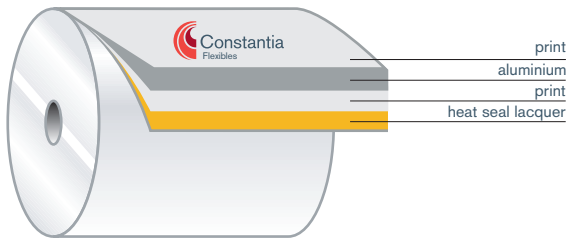
Big enough to dare,
small enough to care.



Packaging Solutions for products in the fields of
Pharma, Medical, Home & Personal Care

Blister Lidding Foil

– seals to PVC, PVDC-coated PVC, PP and high-barrier base webs



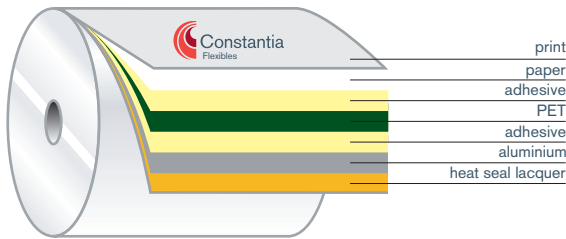
Material composition

- aluminium, hard or soft tempered
- various aluminium gauges
- lacquer systems for inline and offline printing
- several heat seal lacquer systems and coex coatings



Child-Resistant Blister Lidding Foil

– seals to PVC, PVDC-coated PVC, PP and high-barrier base webs



Material composition

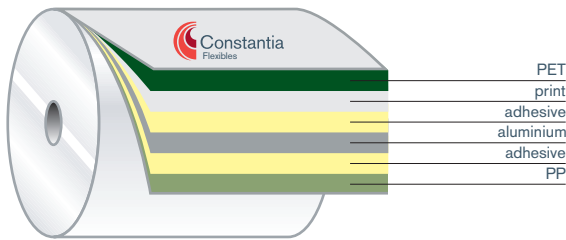
- paper – PET – aluminium – heat seal lacquer
- aluminium – PET – aluminium – heat seal lacquer
- paper – aluminium – heat seal lacquer
- PET – aluminium – heat seal lacquer
- aluminium – PET – heat seal lacquer

Opening systems: push-through, peel-off, peel & push, bend & tear



High Performance Lidding Foil

– efficient solutions with dedicated sealing systems



Material composition

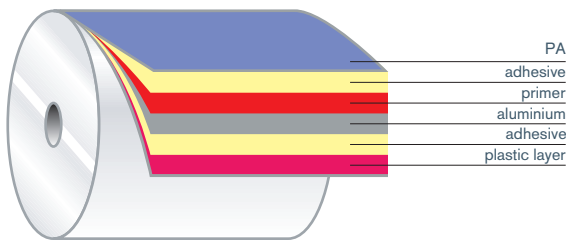
- PET – aluminium – PP
- print – aluminium – coex PP or PE peel
- PET – aluminium – coex PP peel

Also available: aluminium-free lidding foil as sterilisable lidding and as high barrier lidding foil



Coldform Foil

– ultimate protection against moisture, light and oxygen



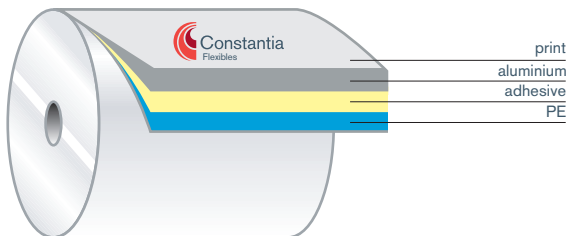
Material composition

- PA – aluminium – heat seal lacquer
- PA – aluminium – PVC
- PA – aluminium – PP
- PA – aluminium – PE
- PVC – PA – aluminium – PVC
- PP – PA – aluminium – PP



Strip Pack and Suppository Foil

– seal to themselves and have good formability with excellent barrier properties



Material composition

Strip Pack

- aluminium – PE
- paper – extr. – aluminium – extr. sealing medium

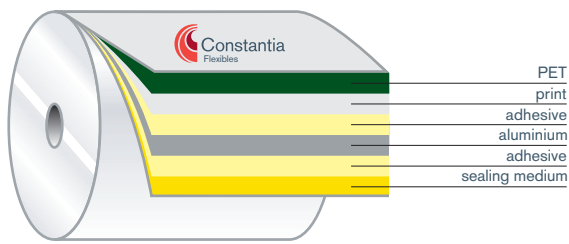
Suppository Foil

- aluminium – PE
- PA – aluminium – PE
- aluminium – coex PE



Sachet Foil and Laminate

– seal to themselves and provide an excellent barrier



Material composition

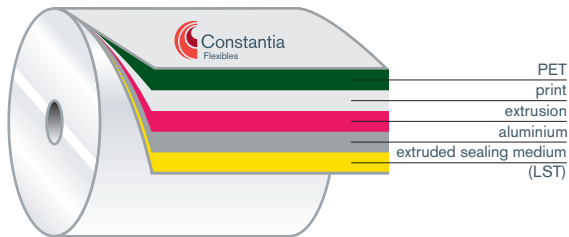
- paper – aluminium – sealing medium*, also extr.
- paper – extr. – aluminium – extr. sealing medium*
- PET – aluminium – sealing medium*
- PET – extr. – aluminium – extr. sealing medium*
- paper – aluminium – PA – sealing medium*
- paper – PE – aluminium – sealing medium*

* depending on requirements polyethylene, ionomer, polyacrylnitril ...



Overwrap Foil

– combines an excellent barrier with good flexibility, low sealing temperature (LST) and high seal integrity



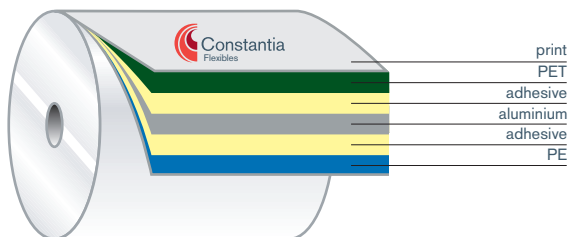
Material composition

- PET – extr. – aluminium – extr. – PE
- paper – extr. – aluminium – extr. sealing medium
- paper – extr. – aluminium – PE
- paper – PE – aluminium – sealing medium
- PET – aluminium – PE



Stick Pack Foil

– the take-along packaging with excellent barrier properties



Material composition

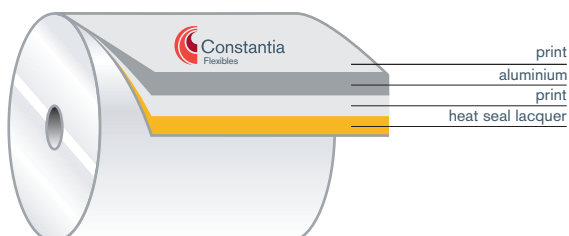
- paper – aluminium – PE*
- paper – aluminium – extr. sealing medium
- paper – extr. – aluminium – extr. sealing medium
- PET – aluminium – PE*
- PET – extr. – aluminium – extr. sealing medium

* sealing media pharmaceutically approved



Blister Lidding Foil

– seals to PVC, PVDC-coated PVC, PP and high-barrier base webs



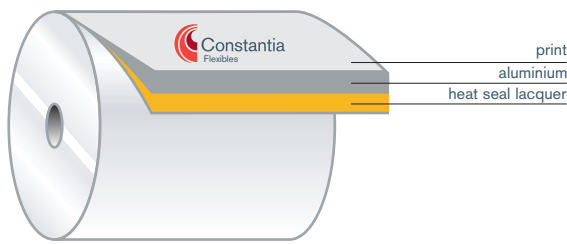
Material composition

- aluminium, hard or soft tempered
- various aluminium gauges
- also in combination with plastic
- lacquer systems for inline and offline printing
- several heat seal lacquer systems and coex coatings



Lidding and Sealing Foil for Cups and Cans

– for PP, PET, other plastics and metal cans



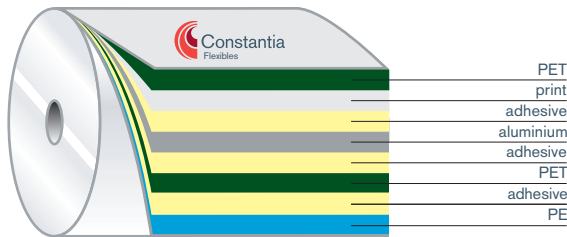
Material composition

- paper – aluminium – protective lacquer
- aluminium – lacquer
- aluminium – heat seal lacquer
- PET – aluminium – sealing medium
- PET – aluminium – PET – heat seal lacquer
- aluminium – PET – heat seal lacquer



Sachet Foil – Promotional Sachet – Sampling

– excellent barrier and chemical resistance under extreme conditions



Material composition

4-ply Sampling

- PET – aluminium – PET – PE
- PET – aluminium – PET – CPP (SamPPLing)

3-ply Sampling

- PET – aluminium – PE

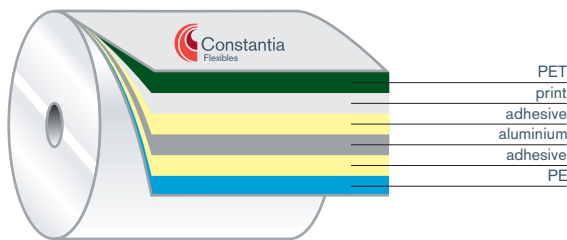
3-ply Sampling clear

- PET – barrier layer – PE



Sachet Foil – Retail Sachet – H2H Hand-to-Hand

– excellent barrier and long shelf life



Material composition

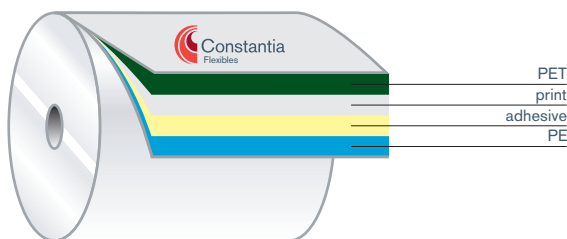
3-ply H2H

- PET – aluminium – PE
- PET – aluminium – CPP
- PET – OPP met – PE



Wipe Foil

– low seal temperature foil for improved output & waste



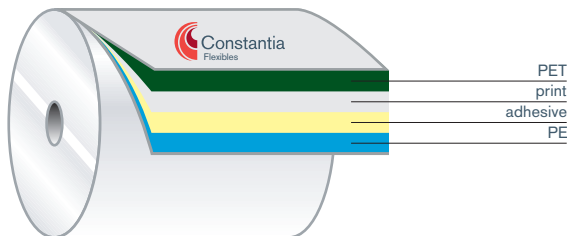
Material composition

- PET – PE
- OPP – PE
- PET – high stiffness PE
- OPP – high stiffness PE



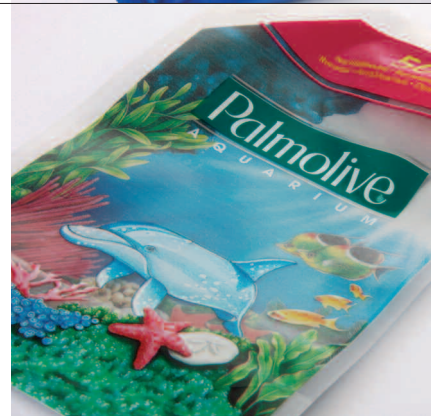
Doypack Foil

– tailor-made laminate structure for improved transparency, rigidity, aesthetics or machineability



Material composition

- PET – PE
- PET – aluminium – OPA – PE
- PET – aluminium – PE
- PET – OPP met – PE



Opening Aids for Stick Pack and Sachet

In the area of opening aid the outer layer paper or PET is partially removed by laser perforation or punctually mechanical (TOF – only for PET-laminates). The aluminium layer remains intact. The pack can be opened easily and can be emptied completely.



Anti-Counterfeiting Solutions

Security technologies and -elements to protect products and brands

- Holograms
- Security foil
- Security pigments and inks
- Security graphics
- Tamper-evident opening systems



Dispense Lid

Designed for dispensing tablets, capsules or liquids in plastic bottles. (The product was specially designed for induction sealing.) The quantity that can be dispensed is limited by the size of the cut-out and this minimises product contamination during dispensing. It is difficult to copy the dispense lid so the contents are also protected against counterfeiting.



Customized Packaging Solutions

In order to find the perfect packaging for your product, we optimise the functionality of our laminates for a customized solution:

- High Chemical Resistance
- Tearability
- Breathability
- Peel-Sealability
- Smooth-Peelability
- Low Scalping



Sustainability

Sustainability is a topic which is gaining more importance in the market. For this reason we have extended our product portfolio by various sustainable products in the field of Home and Personal Care, such as foil for Sachet, Wipe and Doypack. Constantia can offer you

- Reduction of the Carbon Foot Print and/or plastic content
- Incorporation of Plastics with Recyclate
- Downgauging
- Recyclable monopolymer laminates
- The use of high barrier metallized films instead of aluminium and much more



We offer our clients:

- a global production and service net
- market-leading production technologies:
 - aluminium rolling
 - lacquering
 - laminating
 - extrusion laminating and coating
 - printing
 - embossing
 - die-cutting
 - slitting
- the highest standards of clean room production
- a strong focus and commitment to quality systems and -processes
- Drug Master File approved packaging materials (US Food and Drug Administration)



Constantia Patz,
Austria



Constantia Hueck Foliem,
Germany



Constantia Hueck Foliem,
Belgium



Constantia Teich,
Austria



Constantia Fromm,
Germany



Constantia Hueck Foils,
USA



Constantia Tobepal,
Spain



Constantia Tobepal,
Spain



Constantia Hueck Foliem,
Uruguay



Constantia Sittingbourne,
UK

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