



ONE-MATERIAL BLISTERS

Solutions in
PET and PP





your partner for
sustainable
solutions



CUT THE WASTE!

PET ONE-MATERIAL BLISTER FILMS

BlisForm MA & BlisLid MA

Full PET solution

Designed to be recyclable (RIC 1)

“Plug & Play” solution with
technical PVC blister line setup

Clear & white version available

Qualified peelable and push
through lidding film options





CUT THE WASTE!

PP ONE-MATERIAL BLISTER FILMS

BlisForm MP & BlisLid MP

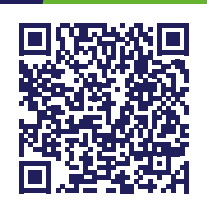
Full PP solution in partnership with
Südpack Medica

Designed to be recyclable (RIC 5)

Good machinability in
current assets

Lower density

Qualified peelable and push
through lidding film options



BlisForm MA

A-PET films for blister applications



Liveo Research's A-PET films solutions: super clear films, that run smoothly and efficiently on all standard thermo-forming lines. An alternative base film for pharma packaging with very good processability properties.

AVAILABLE STRUCTURES

BlisForm MA

Extruded A-PET films



FIELDS OF APPLICATION

- Ethicals
- Nutraceuticals
- Supplements
- Generics
- Probiotics
- Veterinary
- OTC
- Dietary
- more upon request

QUALITY & REGULATORY

- Current valid EU and US Pharmacopeia
- CFR 21
- EC 1935/2004, (EU) No. 10/2011
- REACH - Regulation (EC) No. 1907/2006
- US DMF #1081
- Canadian DMF #2017-093
- Directive 94/62/EC
- US CONEG Regulations
- ISO 15378

PROPERTIES & BENEFITS



HALOGEN FREE

film solution without halogens included



SEALABILITY

perfect basefilm for combination with lidding made of aluminium or PET, both peelable or push-through (Blis I Lid)



film recyclable in RIC1

depending on regulations per country



EFFICIENCY

machine speed comparable to PVC/Alu-blister production



Innovation meets experience – development meets customers demands: benefit from our latest developed PET films with further improved properties! Contact us for further information!

info@liveoresearch.com www.liveoresearch.com

BlisLid MA

PET lidding for blister applications



Lidding films to round off our one-stop-shop-portfolio: Liveo Research offers now also sealing films from 20 to 50 microns that allow our customers to have a one-material blister when choosing one of our perfect matching basefilms.

AVAILABLE STRUCTURES

BlisLid MA (PL)

Extruded PET lidding film as peel-solution



BlisLid MA (PT)

Extruded PET lidding film as push through solution



FIELDS OF APPLICATION

- Ethicals
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- Supplements
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- Probiotics
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QUALITY & REGULATORY

- Current valid EU and US Pharmacopeia
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PROPERTIES & BENEFITS



HALOGEN FREE

film solution without halogens included



USER FRIENDLINESS

easy push through properties available comparable to aluminium lids



EFFICIENCY

machine speed comparable to PVC/Alu-blister production



EASY SWITCH

No machine modifications required, minor changes to process conditions



Innovation meets experience – development meets customers demands: benefit from our latest developed PET films with further improved properties! Contact us for further information!

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BlisForm MP

PP films for blister applications



Liveo Research latest addition to our extensive portfolio. Another alternative film for pharmaceutical blister packaging made from PP. This film naturally offers medium barrier properties! Runs well on most standard blister lines with minor adjustments.



AVAILABLE STRUCTURES

BlisForm MP

Extruded PP films



CUSTOMERS PROFIT

- Excellent customer service representatives available worldwide
- Global technical support from our large staff of engineers
- More than 60 years of experience in our R&D-centers in Europe, USA and Asia
- Security of supply: multiple production facilities in Europe, USA and Asia

FIELDS OF APPLICATION

- | | | |
|------------------|--------------|---------------------|
| • Ethicals | • Generics | • OTC |
| • Nutraceuticals | • Probiotics | • Dietary |
| • Supplements | • Veterinary | • more upon request |

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PROPERTIES & BENEFITS



HALOGEN FREE

film solution without halogens



BARRIER

Due to the properties of PP, a medium barrier to WVTR is achieved



HIGH YIELD

Less plastic used in blister production due to lower density



RECYCLABILITY

film itself recyclable in RIC5
depending on regulations per country



Long time on market, but far from old:
more than 60 years of experience that we are glad to share!

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BlisLid MP

PP lidding films for blister applications



Lidding films to complete our one-stop-shop portfolio: Liveo Research now offers lidding films, allowing our customers to get a one-material blister when they choose one of our perfectly matched base films.



AVAILABLE STRUCTURES

BlisLid MP

Extruded PP films



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- US CONEG Regulations
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PROPERTIES & BENEFITS



HALOGEN FREE

film solution free of halogens



USER FRIENDLINESS

Easy push-through properties comparable to aluminium lids available



GOOD H₂O BARRIER

inherent PP barrier provides same barrier as bottom layer



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RESEARCH

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