



# 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





your partner for  
sustainable  
solutions

# 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 1)

---

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 solution is a Plug&Play solution and runs efficiently on all standard PVC thermoforming lines without changes. A super-clear alternative base film for pharma packaging with excellent processability.

## AVAILABLE STRUCTURES

### BlisForm MA

Extruded A-PET films



## FIELDS OF APPLICATION

- Ethicals
- Generics
- OTC
- Nutraceuticals
- Probiotics
- Dietary
- Supplements
- Veterinary
- 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 (BlisLid MA)



### RECYCLABILITY

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](mailto:info@liveoresearch.com)

Follow us on LinkedIn:

[www.liveoresearch.com](http://www.liveoresearch.com)

[www.linkedin.com/company/liveo-research/](http://www.linkedin.com/company/liveo-research/)

# BlisLid MA

PET lidding for blister applications

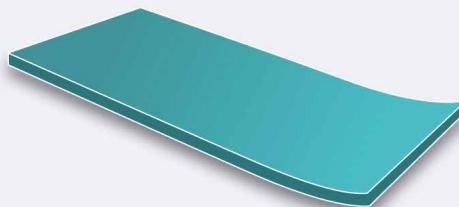


Lidding films to round off our one-stop-shop-portfolio: Liveo Research offers now also sealing films from 20 to 50 microns that allow our customers to have a One-Material Blister (OMB) when choosing one of our perfect matching basefilms.

## AVAILABLE STRUCTURES

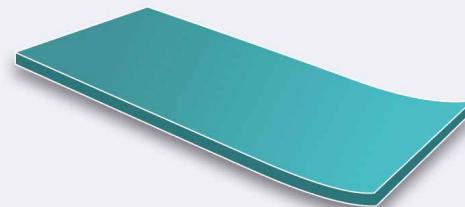
### BlisLid MA (PL)

Extruded PET lidding film as peel-solution



### BlisLid MA (PT++)

Extruded PET lidding film as push through solution



## FIELDS OF APPLICATION

- Ethicals
- Generics
- OTC
- Nutraceuticals
- Probiotics
- Dietary
- Supplements
- Veterinary
- 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 CONEG Regulations
- ISO 15378

## 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



### PLUG & PLAY

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!

[info@liveoresearch.com](mailto:info@liveoresearch.com)

Follow us on LinkedIn:

[www.liveoresearch.com](http://www.liveoresearch.com)

[www.linkedin.com/company/liveo-research/](http://www.linkedin.com/company/liveo-research/)

# BlisForm MP

PP films for blister applications



Liveo Research's latest addition to our extensive portfolio. An 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. The solution is the result of our collaboration with Südpack Medica.

## AVAILABLE STRUCTURES



**SÜDPACK**  
MEDICA

## FIELDS OF APPLICATION

- Ethicals
- Generics
- OTC
- Nutraceuticals
- Probiotics
- Dietary
- Supplements
- Veterinary
- 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
- Directive 94/62/EC
- US CONEG Regulations
- ISO 15378

## PROPERTIES & BENEFITS



### HALOGEN FREE

film solution without halogens



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 RICS 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! Have any questions? Contact us!

[info@liveoresearch.com](mailto:info@liveoresearch.com)

Follow us on LinkedIn:

[www.liveoresearch.com](http://www.liveoresearch.com)

[www.linkedin.com/company/liveo-research/](http://www.linkedin.com/company/liveo-research/)

# BlisLid MP

PP lidding films for blister applications



Liveo Research now offers PP lidding films allowing our customers to get a one-material blister (OMB) when they choose one of our perfectly matched base films.

## AVAILABLE STRUCTURES



SUDPACK  
MEDICA

## FIELDS OF APPLICATION

- Ethicals
- Generics
- OTC
- Nutraceuticals
- Probiotics
- Dietary
- Supplements
- Veterinary
- 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
- Directive 94/62/EC
- US CONEG Regulations
- ISO 15378

## PROPERTIES & BENEFITS



### HALOGEN FREE

film solution free of halogens



### USER FRIENDLINESS

Easy push-through properties comparable to aluminium lids available



### GOOD H<sub>2</sub>O BARRIER

inherent PP barrier provides same barrier as bottom layer



Long time on market, but far from old:  
More than 60 years of experience that we are glad to share! Have any questions? Contact us!

[info@liveoresearch.com](mailto:info@liveoresearch.com)

Follow us on LinkedIn:

[www.liveoresearch.com](http://www.liveoresearch.com)

[www.linkedin.com/company/liveo-research/](http://www.linkedin.com/company/liveo-research/)



[www.liveoresearch.com](http://www.liveoresearch.com)  
[info@liveoresearch.com](mailto:info@liveoresearch.com)