



LIVEO
RESEARCH

PHARMACEUTICAL PACKAGING INNOVATIONS

Films & foils for
primary packaging

ABOUT LIVEO RESEARCH

- Founded in 1962, Liveo Research is the leading global supplier of materials for primary packaging in the pharmaceutical and medical industry.
- We develop and implement tailor-made solutions for customers around the world.
- With a thorough focus and understanding of our markets, we can respond quickly and develop the best, sustainable packaging solutions that drive our clients forward.

For over
60 years
supplier of
the pharma
industry

PPI Product Overview

HIGH BARRIER



AquaBa® TX
3-layer "Triplex" structure
Base | Intermediate | Barrier

AquaBa® SW
3-layer "Sandwich" structure
Base | Barrier | Base



Aclar® DX
2-layer "Duplex" structure
Base | Barrier

Aclar® SW
3-layer "Sandwich" structure
Base | Barrier | Base



AluBa™
"Coldform" structure
Base | Barrier | Outerlayer

MID BARRIER



BlisBa™ DX
2-layer "Duplex" structure
Base | Barrier

BlisBa™ SW
3-layer "Sandwich" structure
Base | Barrier | Base



BlisBa™ TX
3-layer "Triplex" structure
Base | Intermediate | Barrier



BlisBa™ PCP
COC films

BlisLid PCP
COC lidding film

LOW BARRIER



BlisForm™ MV
PVC rigid film
Homopolymer/Copolymer



BlisForm™ MA
APET films

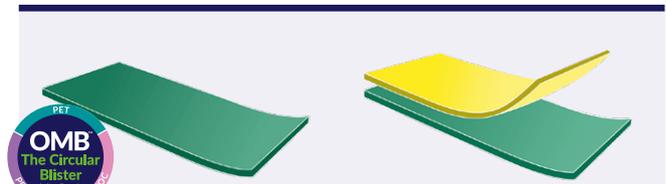
BlisLid MA
APET lidding Film



BlisForm™ MP
PP films

BlisLid MP (PT)
PP lidding film

NUTRACEUTICAL PACKAGING



RecyForm MA
APET with PCR (Post Consumer Recycled Content)

RecyBa
Coated APET with PCR (Post Consumer Recycled Content)

Base	Intermediate	Barrier	Outerlayer
■ PVC	■ PE	■ SuperB	■ OPA
■ APET		■ ALU	
■ PP		■ PCTFE	
■ APET WITH PCR		■ PVDC	
■ PCP			

Aclar® is a registered trademark of Solstice Advanced Materials Ireland Ltd.

OMB™

One-Material Blisters (OMB™) are considered an important solution for the future of blister packaging. Their bottom and lidding films are made from the same material. Sustainability lies at the core of their design, ensuring that they are purposefully conceived to be easily recycled within the existing waste management stream. Ultimately, at the end of the recycling process, they can be transformed into valuable new materials.



BARRIER CHART

The values in the barrier chart are valid for all possible structures, such as DX, TX, and SW.

H ₂ O 	Water Vapour Transmission Rate [g/m ² *d]			
AluBa™				0
AquaBa® 180				0,06
Aclar® 4000				0,06
AquaBa® 150				0,08
Aclar® 3000				0,08
AquaBa® 120				0,11
Aclar® 2000				0,11
Aclar® 900	■			0,24
BlisBa™ / RecyBa 120	■			0,25
BlisBa™ PCP 360	■			0,27
BlisBa™ / RecyBa 90	■			0,30
BlisBa™ PCP 300	■			0,33
Aclar® 160	■			0,35
BlisBa™ PCP 250	■			0,42
BlisBa™ / RecyBa 60	■			0,45
BlisBa™ / RecyBa 40	■			0,65
BlisForm™ MP	■			0,90
BlisForm™ MV	■	■		3,30
BlisForm™ MA / RecyForm MA	■	■	■	6,00

Conditions: ASTM F-1249 | 38° C/90 % r.h.
Base film 250 µm

O ₂ 	Oxygen Transmission Rate [cm ³ /m ² *d]			
AluBa™				0
AquaBa® 180				0,07
Aclar® 4000	■			11,30
AquaBa® 150				0,10
Aclar® 3000	■			12,30
AquaBa® 120				0,13
Aclar® 2000	■			13,30
Aclar® 900	■			17,00
BlisBa™ / RecyBa 120				0,30
BlisBa™ PCP 360	■	■	■	67,00
BlisBa™ / RecyBa 90				0,50
BlisBa™ PCP 300	■	■	■	84,00
Aclar® 160	■			20,00
BlisBa™ PCP 250	■	■	■	110,00
BlisBa™ / RecyBa 60				0,70
BlisBa™ / RecyBa 40	■			1,20
BlisForm™ MP	■	■	■	310,00
BlisForm™ MV	■	■	■	16,00
BlisForm™ MA / RecyForm MA	■	■	■	16,00

Conditions: ASTM D-3985 | 23° C/50 % r.h.
Base film 250 µm

QUALITY & REGULATORY

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



LIVEO
RESEARCH

Liveo Research GmbH – Staufen

Radebeulstraße 1
79219 Staufen
Germany

Liveo Research GmbH – Bötzingen

Schlossmattenstraße 2
79268 Bötzingen
Germany

**Liveo Research Pharma Packaging
Co. Ltd. – Taicang, China**

Plant 9, 1st floor
Pingqian Modern Industrial Park
No. 525, Lingang South Road
Yuewang, Shaxi Town
Taicang City, Jiangsu 215400
China

Liveo Research Inc. – Delaware

1389 School House Road
Newcastle
DE 19706-0537
USA

**Liveo Research Singapore
Pte. Ltd. – Singapore**

52 Changi South Street 1
Singapore – 486 161
Singapore



www.liveoresearch.com
info@liveoresearch.com

LIVEO RESEARCH is the one-stop shop for your blister packaging. Benefit from our comprehensive expertise, our broad product portfolio and our proven services.



- ✓ Outstanding customer service: fast, efficient and reliable
- ✓ More than sixty years' experience
- ✓ Global availability of experienced engineers to discuss your needs
- ✓ Technical after-sales support available at shortest notice and worldwide
- ✓ R&D centers in Europe, USA and Asia
- ✓ Supply security assured with production plants and services on three continents



LIVEO RESEARCH is committed to sustainability.
Go to www.liveoresearch.com/en/sustainability to learn more.