

Aclar®

PCTFE laminated films



Liveo Research's special rigid films formulations laminated with Aclar® for medium and high barrier high performance blisters. Propetary film formulation allows for increased machine speeds and low forming temperatures to reduce or practically eliminate the curling effect of blisters.

AVAILABLE STRUCTURES

Aclar® DX
2-layer "Duplex" structure

Aclar® SW
3-layer "Sandwich" structure

Base

- PVC
- A-PET

Barrier

- PCTFE

PROPERTIES & BENEFITS

MEDIUM UP TO ULTRA HIGH H₂O BARRIER

up to 0,06 g/m²*d
depending on Aclar® grade
(see reverse side)

REDUCED BLISTER CURLING

due to our special base film formulation

IMPROVED UV-PROTECTION

special base film formulation protects packaged goods against UV, available in transparent clear or white opaque

FIELDS OF APPLICATION

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

SERVICES FOR YOUR NEEDS

- Time-saving up to 50 %: We identify the most suitable packaging solution for you
- Packaging costs: Save up to 40 % of your actual costs by using one of our services
- Sustainability: Up to 30 % reduction of waste by using one of our service products

YOUR BENEFIT

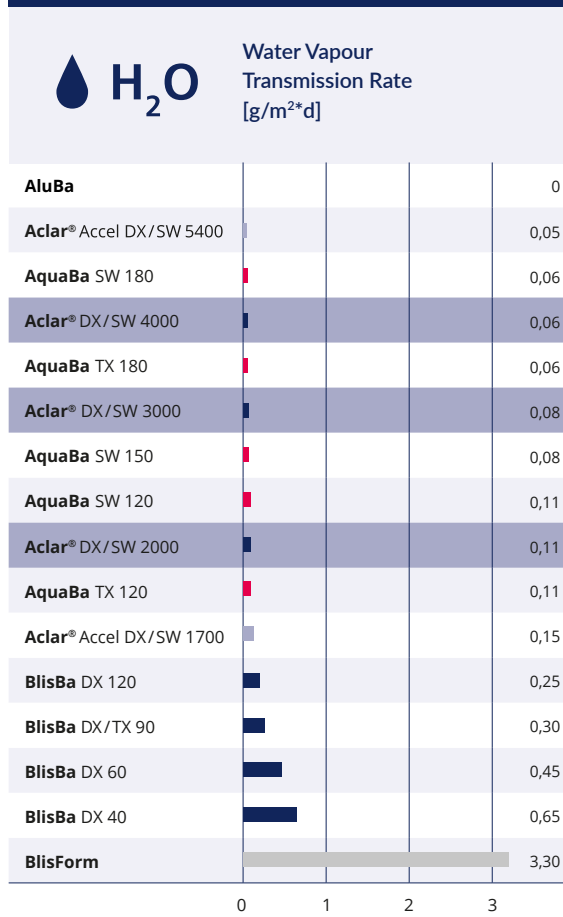
- Excellent customer service representatives available worldwide
- Global technical support from our large staff of engineers
- More than 60 years of experience in our R&D-centers in Europe, USA and Asia
- Security of supply: Multiple production facilities in Europe, USA and Asia



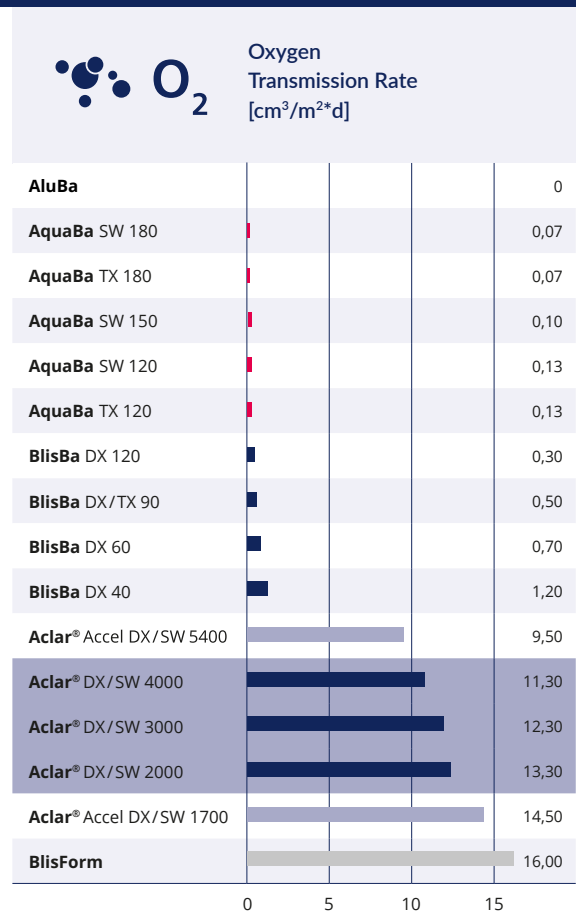
Ask about our service portfolio!

info@liveoresearch.com
www.liveoresearch.com

BARRIER CHARTS



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



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

Aclar® is a registered trademark of Honeywell International Inc.

QUALITY & REGULATORY

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



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

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