

AluBa

Cold Form Foil (CFF) tri-laminate



Ultimate barrier with superior processability: Liveo Research's multilayer cold form foil offers optimum protection from water vapour, oxygen and light. Perfect for very hygroscopic and sensitive pharmaceutical products.

AVAILABLE STRUCTURES

AluBa
3-layer "Coldform" structure

Base
■ PVC
■ A-PET

Intermediate
■ PE

Outerlayer
■ OPA

PROPERTIES & BENEFITS

BEST AVAILABLE H₂O BARRIER
0,00 g/m²*d *
(see reverse side)

BEST AVAILABLE O₂ BARRIER
0,00 cm³/m²*d *
(see reverse side)

HIGH EFFICIENCY
1kg foil results in >4 m² output

** related to the permeability of the aluminium layer*

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!

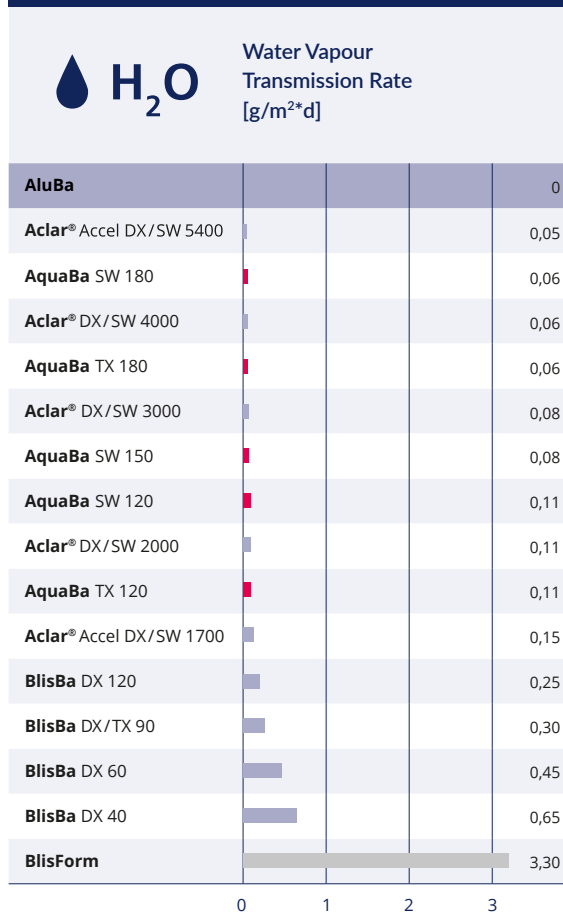
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AluBa

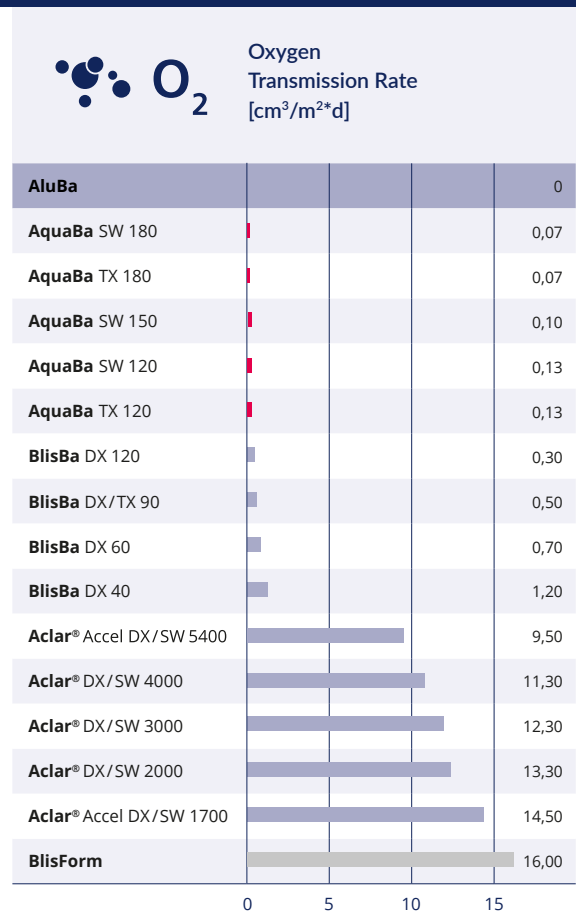
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BARRIER CHARTS



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
- Directive 94/62/EC
- US CONEG Regulations
- ISO 15378



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

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