

# TROPICAL BLISTERS

## Aluminium blister packs

Invented by Alcan Packaging, the tropical blister, a cold-formed laminate sealed to a thermoformed blister (PVC; PVC/PVDC; PP; Polybar®), provides very high product protection against moisture, oxygen, light and other gases for pharmaceutical products, medical devices and diagnostics.

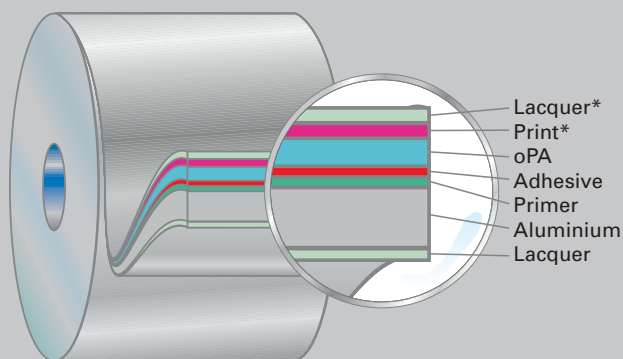
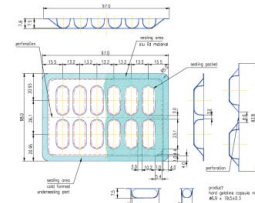
The standard blister package remains unchanged as it pertains to the geometric dimensions of the cavity. Only the area around the blister has to be wider, so that the cold-formed laminate can be sealed to the bottom of the plastic blister.

The tropical blister's even surface can be used for additional printing, such as product information (opening features), description of the drug or company logo. The surface can also be embossed with a product name or company logo, adding an anti-counterfeiting feature.



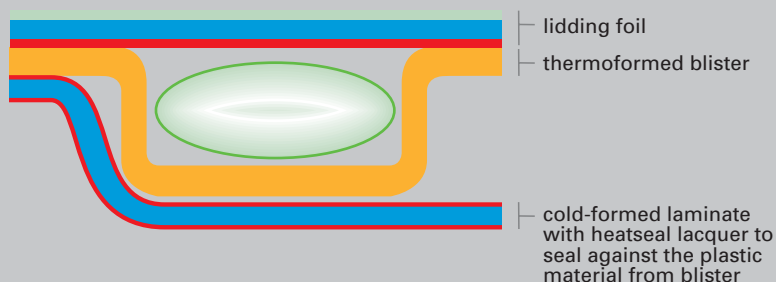
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Example of structure

\* optional



Example of blister cross section

### Properties

- Cold-formable
- High resistance to low and high temperatures
- Typical lacquer sealing to: PVC; PVDC; PP; Polybar®
- Tailored solutions for specific applications are available, e.g. peelable opening
- High barrier to light, moisture, oxygen and other gases
- Can be enhanced with flexographic or rotogravure printing

### Applications

- Tablets, caplets, gel-caps
- Medical devices, diagnostics
- Cosmetic products as well as other applications

### Regulatory compliance

All our laminates comply with the current regulatory requirements of the European Pharmacopoeia and of the US Code of Federal Regulations.

### Pharma Center

Laminates for tropical blisters are produced at our Pharma Centers under strict hygienic conditions.

### Services

Our Research and Development Center in Switzerland and our local Application Engineering teams offer a wide variety of services, such as optimal forming tool design, the evaluation of forming requirements, and ensure that our products and services incorporate the latest technology, materials and process advancements.

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