The perfect balance between safety and accessibility.

An increasing number of medicines are using child-resistant packaging. Seemingly in conflict with this market trend, older people also need to open the packaging easily. As a consequence, one of the biggest challenges for medicine packaging is creating a balance between child safety and ease of access for seniors. Constantia Flexibles can meet precisely these requirements with the Child Resistant blister lidding foil.

CONSTANTIA Child Resistant is available in four different applications: Peel & Push, Peelable, Bend & Tear, and Push Through. All four options provide comprehensive protection against moisture, oxygen, and light. They can be customized to meet country-specific regulations.

**Peel & Push**

For pharmaceuticals requiring the highest safety levels. This blister lidding foil offers an extremely high level of safety as three steps are necessary to access the product. First, a blister cavity must be separated from the blister package by tearing along a perforation line. The paper PET laminate is then peeled off, revealing the aluminum foil. Finally, the product can be pushed through the remaining layer of aluminum foil. The blister lidding foil has successfully passed US CPSC testing.
Child Resistant F1 solution – a lidding which can be removed following the application of moisture – is a specific Peel-Push application of the Constantia Flexibles Child Resistant product line.

**Peelable**
Two-step access to pharmaceuticals requiring child resistance. After separating one blister cavity from the blister package, the paper/PET/aluminum laminate can be peeled off. Along with the outstanding puncture resistance of the lidding foil, the steps described ensure child resistance.

**Bend & Tear**
After separating the cavity from the blister packaging, it can be opened by tearing along the perforated line.

**Push Through**
One-step access to pharmaceuticals requiring child resistance. Greater pressure is needed to press the product through the lidding foil, achieving a higher level of child resistance. This solution is therefore most suitable for hard products. Blisters with Push Through lidding foil can successfully pass EN 14375 testing. A wide range of solutions is available to suit your individual needs. We can also provide you with mountings based on standard blister lidding foils to simplify the change of registration procedure.

Constantia CR lid foils allow customers to develop solutions which can pass CR testing. The pharmaceutical manufacturer is responsible for the results of CR testing.

**Material Composition**
(example of peel-push specification)

- Paper
- Adhesive
- PET
- Adhesive
- Aluminum
- Heat Seal Lacquer

**Benefits at a glance**
- Global CR legal requirements can be met
- Perfect balance between safety and accessibility
- Total barrier to moisture, oxygen and light combined with the appropriate bottom material
- Equal production parameters as standard Blister Lidding foil and sealable to PVC, PVdC, PP, PET, Aclar, COC and Coldform Foil
- Tailored CR solutions are possible
- Excellent suitability for in-line printing systems

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