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## **Lighter blister lidding foil for low barrier products**

**CONSTANTIA Blister Eco**, a lidding foil for pharmaceutical products that require a lower barrier, has won an Alufoil Trophy in the Resource Efficiency category for 2016. The foil works well for all products that do not require the protection of a standard lidding foil, such as chewing gum, nutraceuticals, vitamin products and cosmeceuticals, says **Constantia Flexibles**, which sees global opportunities for the product.



Speaking on behalf of the judging panel, Louis Lindenberg, global packaging sustainability manager for Unilever, who led the group, said, "This blister pack covers all the necessary angles to do its job effectively and in a highly resource efficient manner. Also it looks and feels extremely good, with excellent printability, giving the customer confidence in the whole pack format."

The lidding foil consists of tissue paper (21g/m<sup>2</sup>) laminated with a 7µm aluminium layer resulting in a material that is 23% lighter than a standard 20µm lidding foil. Thanks to the thinner aluminium layer the share of aluminium in the product is 40%, compared to standard foil, which has approximately 90% aluminium share. This means the client gets a higher yield per kg.

It is also a sustainable solution with renewable raw material paper and 5g/m heat seal lacquer, instead of 7g/m compared to a standard foil, using identical heat seal coating chemistry.

Speaking for the company, Stefan Frischmann, Product Manager Constantia Blister commented, "We are delighted as Constantia Flexibles to win the Trophy in this category. We are proud of this development. CONSTANTIA Blister Eco is giving the market diversification for the future."

Another advantage is the still excellent barrier property compared to thermoformed PVC blister bottom film, says Constantia. The water vapour barrier of this lidding foil is five times better than an unformed PVC 200/PVdC 60-blisterfilm – and higher still when the blister film is thermoformed. So, even with its lower barrier properties, this new lidding foil is suitable for all products packed in PVdC-coated base film.

*The Alufoil Trophy is organised by the European Aluminium Foil Association. There are five categories – Consumer Convenience, Marketing + Design, Product Preservation, Resource Efficiency and Technical Innovation. Judges also gave an award for Overall Excellence. For 2016 there were 11 winners.*

**High resolution pictures can be downloaded and all winning entries can be viewed at [www.alufoil.org](http://www.alufoil.org)**

### **Further information:**

Cédric Rauhaus, Manager Communications

*The European Aluminium Foil Association is the international body representing companies engaged in the rolling and rewinding of alufoil and in the manufacture of aluminium closures, alufoil semi-rigid containers and of all kind of flexible packaging. Its more than 100 members include companies in Western, Central and Eastern Europe.*