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## **Extruded laminate offers environmental advantages for coffee packs**

A new 3-layer laminate, **Lamineo**, developed specially for the coffee sector by **Huhtamaki Flexible Packaging** has been awarded with an Alufoil Trophy 2018 for Resource Efficiency. The new material, which uses extrusion rather than adhesive in its construction, reduces the amount of PE by up to 20% without any loss of performance or rigidity.

“The coffee pouch used to demonstrate this new material containing aluminium foil was an excellent example of what has been achieved here,” was the summarizing comment of the judging panel, which comprised of industry experts from within the aluminium sector. “The look, feel and printability are first class and the samples offered for inspection had excellent rigidity and were easy to open. The material saving is significant while offering good machinability. This is a classic resource efficient development”.



Between the PET and aluminium foil an extrusion layer is placed instead of adhesive. This layer increases the distance between these two dimensionally stable materials, which strengthens the rigidity, says Huhtamaki.

On hearing of the award Alexandra Dörflinger, Marketing Manager of Huhtamaki Flexible Packaging Europe said, “Winning the Alufoil Trophy is not only great because you are getting an award – it also shows the innovation skills of a company. This award for resource efficiency demonstrates that we as a Global Player are always working on better solutions also for the environment and getting a prize shows that the efforts are rewarded.”

Huhtamaki emphasised that the material can operate on any current flow-wrap machine, without any need for modification and without loss of production speed. Additionally, the adhesive free lamination helps to reduce the NIAS (non-intentionally added substances) in any analysis, a major challenge for food contact materials.

*The Alufoil Trophy is organised by the European Aluminium Foil Association. There are five categories – Consumer Convenience, Marketing + Design, Product Protection, Resource Efficiency and Technical Innovation. For the Alufoil Trophy 2018 there were ten winners.*

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

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*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.*  
[www.alufoil.org](http://www.alufoil.org)