



AluFlex® sc

The AluFlex® aluminum laminate product series is suitable for very moisture- and oxygen-sensitive or also odor-intensive products – especially for plastics. The new AluFlex® sc has a significantly thinner laminate structure and therefore effectively reduces the carbon footprint. The customary barrier values are maintained at the same time.



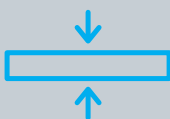
Maximum product protection

Effective protection against water vapor, oxygen, light, aromas, and much more thanks to the aluminum barrier layer



Pallet stability

Thanks to the special anti-slip surface



Reduced film thickness

Patented production method to enhance environmental performance and increase cost efficiency

Industries



**Agriculture +
horticulture**



Construction



**Chemicals +
petrochemicals**



Food



Thanks to the new, patented method, AluFlex® sc reduces the material input by 30 µm and optimizes the film's anti-slip properties.



Converted sacks



FFS sacks



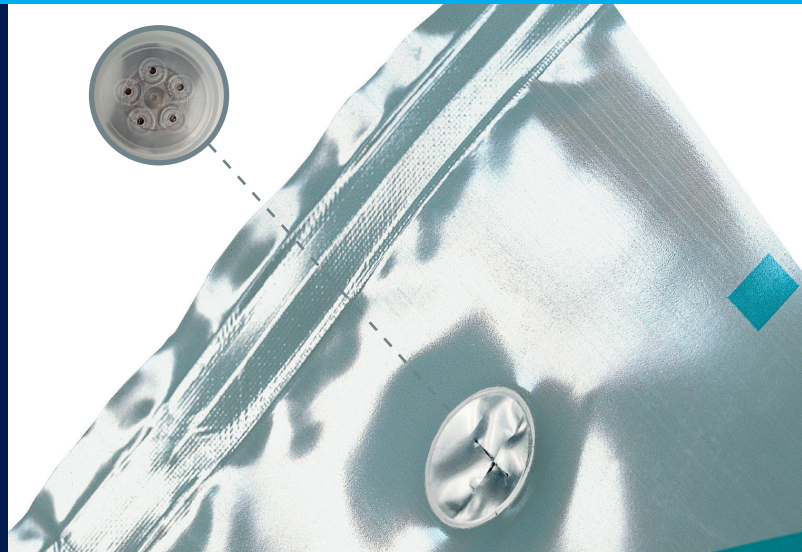
Liners



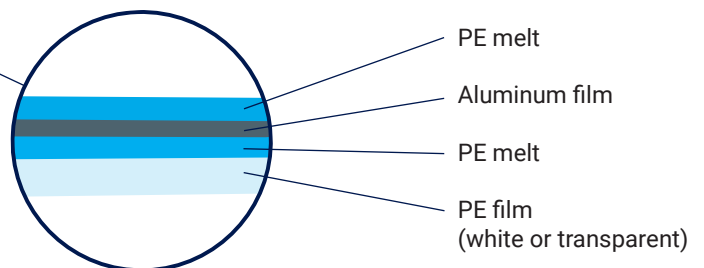
Flat sheet

Advantages of AluFlex® sc

- + Optimum barrier properties (moisture, oxygen, aroma) for the best possible product shelf life
- + UN certification possible
- + Packaging conformity with food law (LFGB, FDA)
- + Reduced material input (-30 µm)
- + Matter film surface with a CoF of > 0.6 ensures better layer stability on your pallet
- + Patented production method



AluFlex® sc laminate structure



Additional equipment

Ventilation systems:

- + Seal d-lab (labyrinth ventilation) and Seal d-air (ventilation valve) for converted sacks
- + PowFlex® ventilation systems for FFS and converted sacks

Mechanical strength:

- + Dart impact-resistant inner layer
- + 2-ply production for filling strand granules