

# VentiFlex FFS

## FFS with Self-Venting Channel

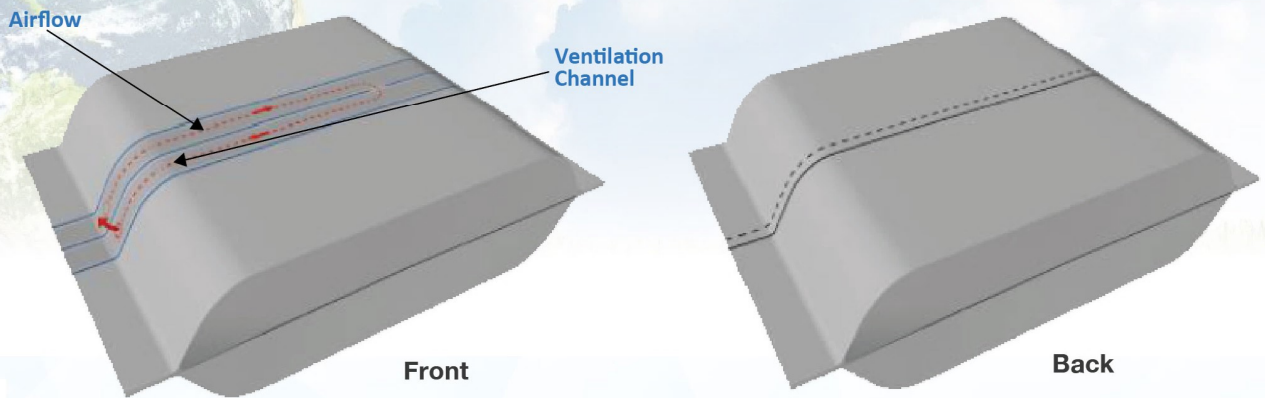
### FFS for Powder Packaging

Packing with Form-Fill-Seal machines has long been the rule for granular and grainy products. And to allow air escape, packaging material may be needled or micro-perforated. But this is not possible with powder-type products because the product's dust portion leaks out.

Product compaction inside the bag and air escape during filling are the fundamental requirements for achieving a clean and efficient packing result.

To solve this, we introduce VentiFlex™ series from Scientex. It is the patented heavy-duty packaging solution for moisture sensitive and fine powder products. It is produced using inserted strip to make highly-ventilatable and sift-proof film with de-aeration channel where the air is able to escape during high speed filling but still maintain the powdery products in the bag.

This plastic packaging offers significant advantages in comparison with paper packaging, particularly for mixtures containing cement, dry mixes or construction chemicals.



### Advantages



**Extended product shelf life**  
100% water protection



**High speed filling**  
Quick de-aeration with breathing chamber



**Cleanliness**  
Maintain dust free filling



**Presentation diversity**  
High quality printing up to 12 colours



**Superb body strength**  
Stronger than paper bag and leak-tightness



**Environment sustainability**  
100% recyclable

### Industries

- Petrochemicals / Chemicals
- Building & Construction Chemicals
- Cement
- Minerals
- Fertilizer
- Industrial Foodstuff
- Pet Food



## Applications

- Fine powder products that require ventilation during and after filling
- Moisture- sensitive powder products

## Specifications (options)

- Transparent
- Coloured
- Individual imprints
- Anti- static
- UV - Protection
- Embossed

## Dimension

Film Thickness	: 0.105 – 0.22mm
Face width	: 330 – 435mm
Gusset width	: 50 – 100mm
Roll weight	: max 375kg
Roll diameter	: max 1500mm
Inner core size	: 6inch (152mm)

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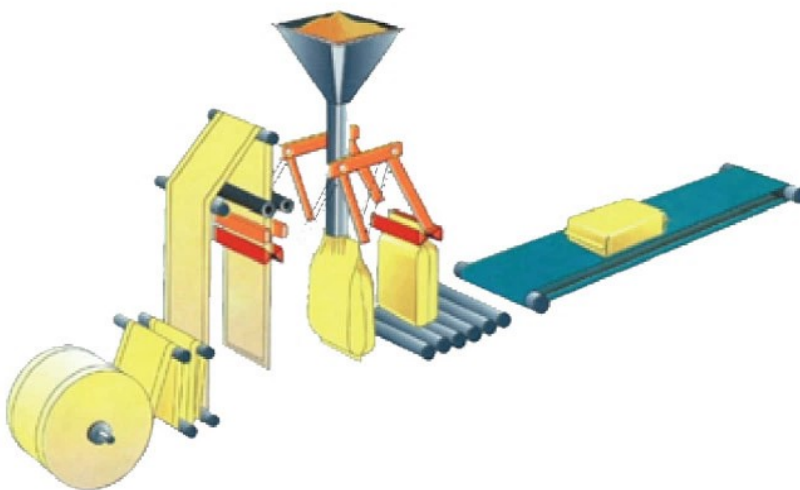
FFS with Self-Venting Channel



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