



FiberFlow[®]

FiberFlow®

Product description

FiberFlow® is a range of tailor-made coated papers. It performs exceptionally well in a variety of pack formats, such as lidding, sachets, pouches, flow-wraps and unformed base-webs. Running efficiently on existing FFS lines, FiberFlow® is ideal for a wide range of food and non-food applications like sliced meat and cheese, produce or medical- and healthcare products.

FiberFlow® comes in a range of different print surfaces and paper textures in order to get accurate product labeling and information as well as further accentuate your product and brand.

FiberFlow®

Material specifics

FiberFlow® has a paper content of up to 75%, which makes it sortable as paper packaging in multiple markets. The high amount of renewable fibers also contribute to its low carbon footprint. The sealing layers of FiberFlow® can be altered depending on your needs between PE, APET and PP.

OTR*

<1 to 5 ml/m²/d @ 23°C 50%RH

WVTR

1-10 g/m²/d @ 25°C 75%RH

* OTR Values displayed are relevant for the high barrier range

FiberFlow® Seethru with semi-transparent paper



FiberFlow[®] HB

as top web

High barriers in FiberFlow[®] can be achieved using a SiO_x or EVOH coating. It can then be used as a top web when there are high MAP requirements, enabling long shelf life on for example bread.

The fiber content is >50% and it is therefore sorted as paper packaging in the recycling streams of some countries, e.g. Sweden and France.

OTR
2 ml/m²/d @ 23°C 50%RH

WVTR
2 g/m²/d @ 25°C 75%RH



FiberFlow[®] for frozen food

FiberFlow frozen products, FiberFlow[®] can ensure a differentiated effect for store facing. The low barrier requirements of frozen food implies that the coating weight can be minimize and thus the fiber content and renewability increase.



FiberFlow[®]

for cheese

FiberFlow[®] with an OPA or EVOH barrier layer is optimal for MAP packaging. With a 3-layer structure it is possible to cut out a window for good product visibility.*



OTR
3 - 30 ml/m²/d
@ 23°C 50%RH

WVTR
1 - 10 g/m²/d
@ 25°C 75%RH

* OTR values displayed are relevant for the high barrier range of the FiberFlow[®] family.

FiberFlow®

in different formats

FiberFlow® is compatible with multiple pouch formats and shapes. Depending on the packed product requirements the large variety of different barrier layers possible ensure a tight and secure package, meeting the product demands.



Doy-bag



Pillow pouch



Gusset bag



Sachet

FiberFlow®

for dry mixes

Metallization enables reduction of aluminium foil for ultra high barrier requirements. Instead this product relies on an atom thick layer of the barrier, reducing the related carbon footprint with up to 70%.



OTR

6 ml/m²/d @ 23°C 50%RH

WVTR

0,1 g/m²/d @ 25°C 75%RH

FiberFlow®

a wide variety of applications

FiberFlow® is also well suited for non-food applications, such as healthcare and beauty products.

