



Felix Schoeller Packaging

FlexPaper barrier and seal papers



FlexPaper barrier – FlexPaper seal

The flexible protective shield

Recyclable paper composites with individually adjustable barrier properties and seal strengths.

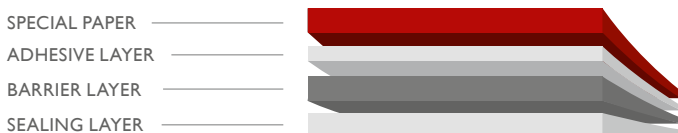
Product properties

- Paper composites manufactured using a multilayer co-extrusion process
- Multilayer extrusion allows different barrier properties and seal strengths to be precisely reproduced
- Extrusion with standard polymers
- Lidding films and pouches (FFS packaging, vertical/horizontal) suitable for further processing on standard packaging machines
- Optimum print results in flexo and gravure printing as well as on HP Indigo and inkjet digital presses
- With varying paper content depending on the packaging requirements

Your benefits

- The products combine the protective properties of plastics with the eco-friendliness of paper
- Natural feel and an ecological eye-catcher at the point of sale (POS)
- Made with sustainable raw materials: use von FSC®-certified pulps from sustainably managed forests
- Ideally suitable for a range of products, such as chilled, frozen and dry foods as well as non-food products
- Recyclable

FlexPaper barrier



FlexPaper seal

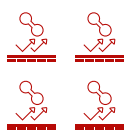


Our packaging solutions

for optimal protection of your products.

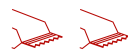


	Printability	Barrier	Seal strength	Paper weight + share	Disposal
FlexPaper barrier				40g/60g/80g/100g 67–83%	recyclable
FlexPaper barrier +				40g/60g/80g/100g 56–72%	recyclable
FlexPaper seal				40g/60g/80g/100g 89–94%	recyclable
FlexPaper seal +				40g/60g/80g/100g 67–83%	recyclable

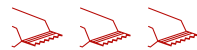


Medium barrier properties

High barrier properties



Medium seal strength



High seal strength



Flexo/gravure printing and HP Indigo systems

Inkjet printing



Sustainability

The environment-friendly paper base, made from renewable FSC®-certified pulps, provides a sustainable packaging experience.



Haptics

The printed paper surface offers you the look and feel of a natural product at the POS.



Inkjet printing

We are the first paper manufacturer to offer all of our paper composites either with inkjet printability or optimised for HP Indigo digital printing. This allows you to realise very small batches and individualisation.



Flexo/gravure printing

The surface quality of our flexible paper composites gives you first-class results with the traditional packaging printing processes – flexo and gravure printing.



Gas barrier

Gas and oxygen barrier properties can be optimised to your exact requirements. This saves valuable resources and provides as much protection for your product as needed.



Light protection

Using paper as a component in the packaging composite gives your packaging 'green' protection against light that then no longer has to be generated by printing inks.



Water vapour barrier

Simple to moderately effective water vapour barriers can be individually adjusted to your requirements.



Grease proof

The paper composite provides a barrier to grease in line with your requirements.



Seal strength

Processing of our paper composites is optimised for the respective type of packaging and the packaging process, including adjustable seal strengths.

For compelling answers to your questions about sustainable packaging solutions.

Certified paper composites for your packaging

Felix Schoeller paper composites can be labelled with certificates in line with your wishes – individually, in accordance with your requirements and tailored to each specific target group. To ensure this, we work with independent certification institutes.



Pulps from sustainable
forestry



Systematic hygiene
management



BRC
packaging



Climate-neutral
packaging



ISEGA-
certificates

For more information, go to packaging.felix-schoeller.com

Schoeller Technocell GmbH & Co. KG
Burg Gretesch
49086 Osnabrück
Germany

