



# FlexPaper protect

## The modular allrounder

Paper laminates with barrier properties, seal strength and puncture resistance that can be individually adjusted to your requirements.

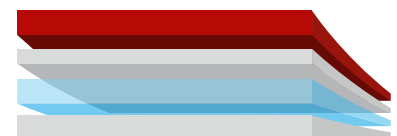
### Product properties

- Paper composites produced by extrusion lamination
- Paper laminates that can be customised to meet all protection requirements of a product by means of individually adjustable barrier properties, seal strength and puncture resistance
- Use of commonly available web materials (PET, mPET, oPP, oPA)
- Lidding films and pouches (FFS packaging, vertical/ horizontal) suitable for further processing on standard packaging machines
- With varying paper content depending on the packaging requirements
- Optimum print results in flexo and gravure printing as well as on HP Indigo and inkjet digital presses

### Your benefits

- The products combine the protective properties of plastics with the eco-friendliness of paper
- The paper base is made from sustainable raw materials (FSC®-certified pulps from sustainably managed forestry)
- Natural feel and an ecological eye-catcher at the point of sale (POS)
- Suitable for chilled, frozen and dry foods, non-food products and many other products

SPECIAL PAPER  
ADHESIVE LAYER  
FUNCTIONAL FILM  
SEALING LAYER



# Our packaging solutions

for optimal protection of your products.



## 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.



## Flexo/gravure and inkjet printing

Surface qualities for first-class print results with the traditional packaging printing processes, flexo and gravure printing, as well as with inkjet and HP Indigo digital printing.



## 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.



## 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.



## Puncture resistance

By using the optimum film, we achieve the desired puncture resistance against pointed and sharp-edged products.



## 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.

## 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](http://packaging.felix-schoeller.com)

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