

SmartFlex®

INDUSTRIAL PACKAGING



THE **INNOVATIVE PACKAGING SOLUTION** WITH MAXIMUM **EFFICIENCY**

SmartFlex®

THE **STABLE, HIGH-QUALITY CARRIER...**

With SmartFlex®, the innovative stretch hood film, we have come up with the ideal solution for reliably protecting your palletized goods during transportation and storage.

With B+K's customary top-quality, SmartFlex® is characterised by its small circumference and absolutely energy-free handling. The film's high functionality makes an effective contribution towards enhancing our partners' operational cost-effectiveness.



...**FLEXIBLE** ENOUGH TO ADAPT TO **YOUR REQUIREMENTS!**

Individuality means uniqueness. We therefore determine the optimum film solution for every requirement. Individual raw material combinations together with state-of-the-art manufacturing facilities enable the production of cost-efficient film variants which make sparing use of resources. These offer the precise characteristics required by the relevant application.



SAFELY AND EFFECTIVELY PACKAGED WITH SmartFlex®:

- Sacks
- Octabins
- Big Bags
- White goods
- Stones
- PET-bottles
- Consumer goods

SmartFlex®, the intelligent solution for a wide range of packaging.





THE **FACTS** SPEAK **FOR THEMSELVES**:

- High elasticity with maximum stability and retention force
- Optimum perforation and tear resistance
- No thermal energy use: no risk of fire, optimisation of energy costs and ability to package heat-sensitive goods
- No adherence to PE plastic films
- Excellent display effect thanks to its smooth surface and optimum transparency
- Less work due to fewer reel changes
- One film size can be used for several pallet sizes
- Absolutely waterproof
- Extremely environmentally and resource-friendly, because it is simple to recycle
- Can be optionally printed and coloured
- Optionally equipped with UV protection and/or UV barrier

EXTREME CONDITIONS, **CONSTANT** SAFETY!

SmartFlex[®], which is produced using 3-layer coex technology, embodies several high-quality characteristics. The film's outstanding perforation and tear resistance, its specially co-ordinated retention forces and its resistance to weathering guarantee optimum load stability, maximum transportation safety and effective protection against external influences.



FULLY-FLEXIBLE ON ANY LINE

The adaptability of SmartFlex® guarantees the film's unimpeded use on all pallet protection stretch film lines available on the market. Constant and trusting co-operation between machine manufacturers, our customers and our development department is the basic prerequisite for meeting every requirement down to the last detail. On the basis of this fruitful co-operation, we develop innovative and extremely functional, state-of-the-art solutions which always meet customers' individual requirements.



SmartFlex® 3-LAYER COEX TECHNOLOGY

OUTER LAYER

Influences the static and dynamic coefficient of friction, sealing characteristics and stiffness.

CENTRE LAYER

Influences elasticity.

INNER LAYER

Influences the static and dynamic coefficient of friction, sealing characteristics and stiffness.



Global competence over all routes

Even today, SmartFlex® is responsible for protecting high-quality products from all industrial segments during transportation throughout the world. We employ the most advanced development methods and techniques to continuously optimise our film. We therefore achieve successful, future-oriented results which effectively protect and maximise safety whilst transporting your goods.



SERVICE IS OUR PRINCIPLE

Thanks to our network of production plants, which extends from western and central Europe to overseas locations, we are able to guarantee our customers logistically flexible delivery and optimum technical support by our local employees. Our head office in Lengerich is responsible for ensuring the quality and high-tech standard of our products. In addition, all development processes are centrally co-ordinated from here.

If you have any questions, please contact your usual B+K sales agent. For initial contact to obtain extensive information on SmartFlex®, simply send an e-mail to **smartflex@bk-packaging.de**. One of our employees will contact you as soon as possible.