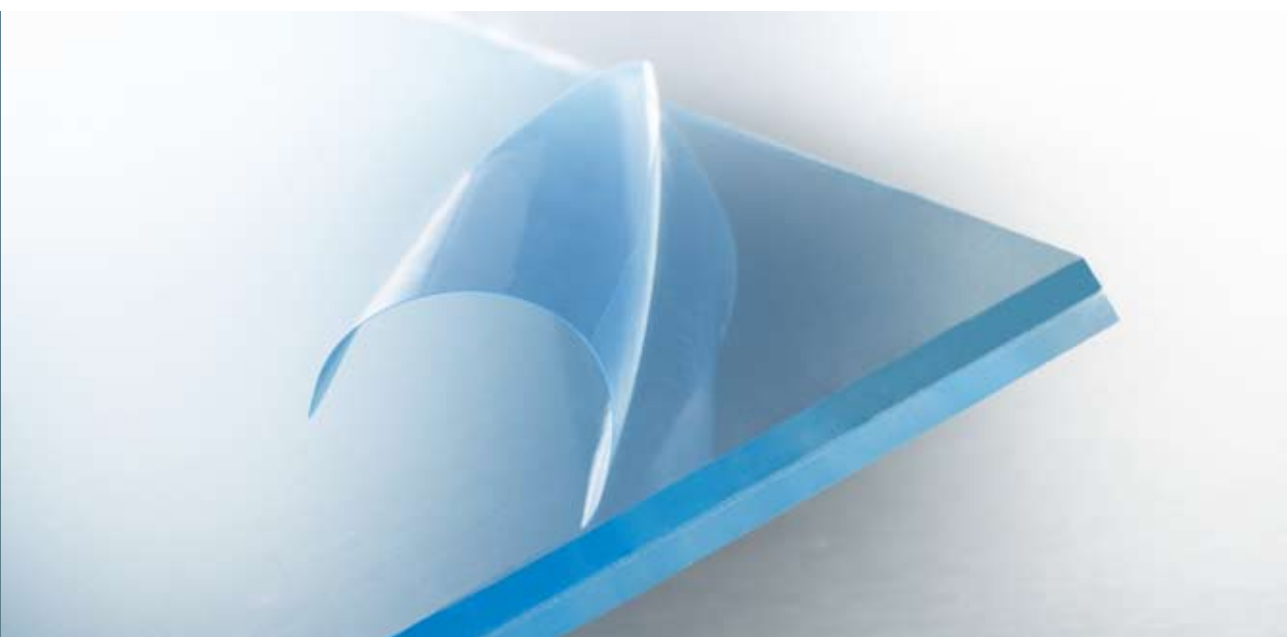


Surface protection films

TECHNICAL FILMS



INNOVATIVE FILMS – TOP TECHNICAL PERFORMANCE

B+K **SPECIAL SOLUTIONS** FOR THE HIGHEST OF STANDARDS

Bischof + Klein surface protection films are tailored precisely to serve your individual requirements and meet the highest of standards. B+K develops and produces self-adhesive and self-adhering surface protection films for virtually all applications.

SURFACE PROTECTION FILMS

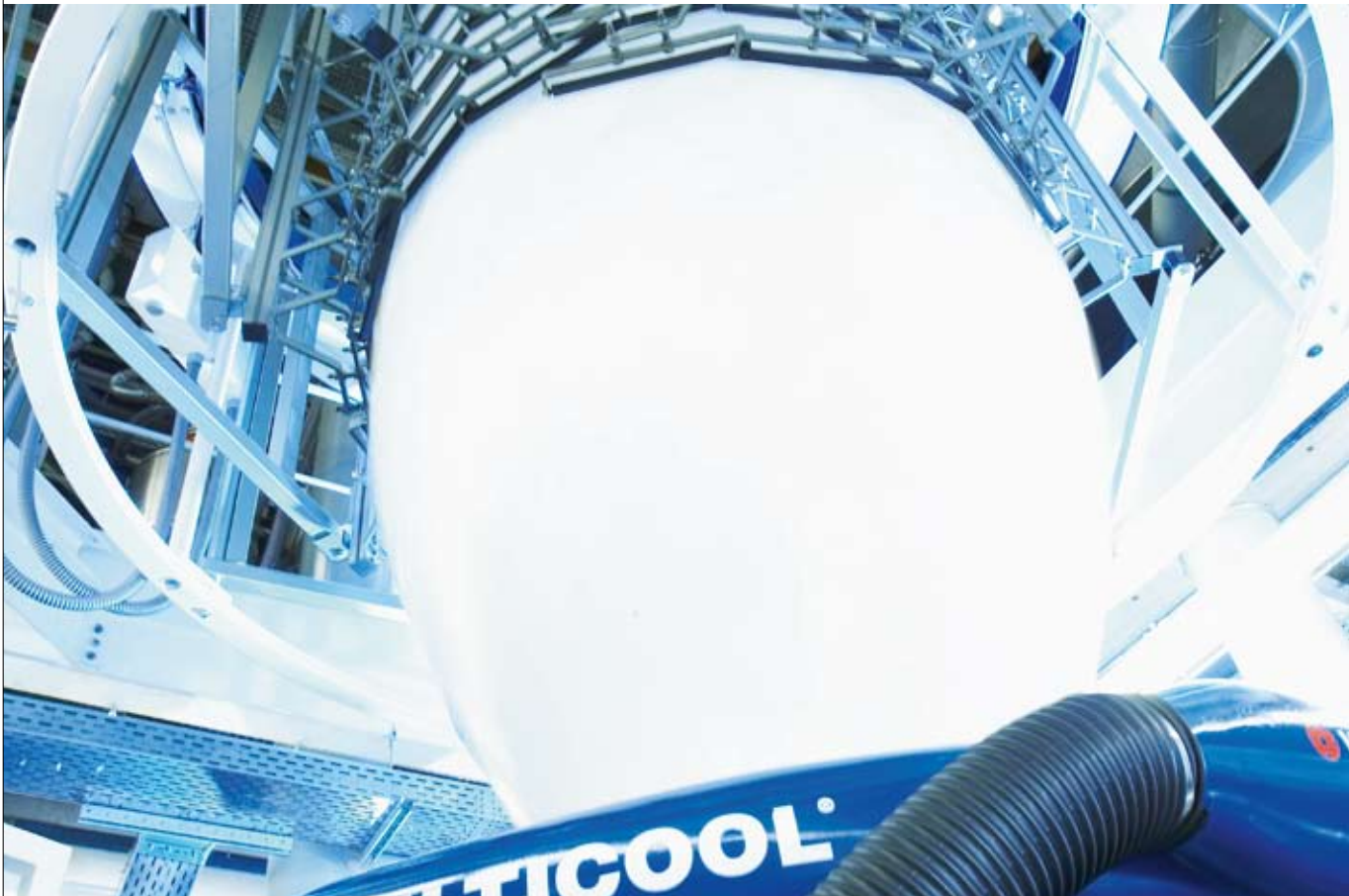
Adhesive-free systems:


- Coextruded cast films
- Coextruded blown films

Adhesive-coated systems in three variants:

- Acrylate, solvent-based
- Water-based acrylate dispersion
- Natural rubber

Outstanding advantage: In contrast to pure protective film manufacturers, B+K boasts extensive production potential which ensures us a unique position on the market. We regard our broad-based, state-of-the-art infrastructure as a forward-looking service which opens up new approaches for our customers. The B+K specialists have access to a wealth of interdisciplinary knowledge and cutting-edge laboratory and analysis facilities within the company. With their process technology know-how, they are able to precisely determine the relevant, optimal film variant for the product which is to be protected.





With the B+K cast film, B+K is the industry's pioneer in adhesive-free protection film systems.

INDIVIDUAL APPLICATIONS – OUR COMPETENCE

FOR **PLASTIC SHEET PRODUCERS**

B+K offers adhesive-free protection film systems for plastic sheets which can be thermally formed. These achieve a correspondingly high level of adhesion both before and during thermal forming. Following exposure to heat, the adhesive properties are reduced to a low level, enabling the films to be removed very easily. The adhesion level can also be set individually in the case of adhesive-free protection film systems. This application-specific adhesion is essentially achieved regardless of the relevant lamination temperature.



FOR **PVC WINDOW PROFILE MANUFACTURERS**

Whether this involves narrow or wide reels, interior applications or exposure to the elements, coloured or printed films, with low or high adhesion: B+K manufactures optimal solutions with various adhesive systems for both smooth and structured window profiles or those equipped with decorative film. B+K's printing department additionally enables any design to be implemented if surface protection films are also to be used as advertising or information media. To ensure that the printed image is abrasion-resistant and scratch-proof, the printed films are equipped with a high-quality varnish or the print is embedded in a special laminate.



FOR **METAL PROCESSORS**

You have the choice of adhesive-coated and adhesive-free systems. Our product solutions protect all aluminium, stainless steel or painted metal surface structures during the production process and transportation. B+K offers self-adhesive protection films for smooth, brushed or also formable stainless steel surfaces. These guarantee optimal protection even under the most difficult of conditions such as cutting, drilling and milling.





FOR **FURNITURE MANUFACTURERS**

Protection films for modern, durable furniture surfaces: B+K protection films not only protect smooth, matt-finished or structured surfaces, but also undergo a temperature-intensive post-forming process. Practical tests on corresponding furniture surfaces ensure that an optimal product is selected.



FOR **GLASS AND MIRROR PRODUCERS**

Our wide range of different protection system products behave neutrally towards highly-sensitive, coated glass. They protect glass surfaces during transportation and installation or permanently. Two examples: Splinter protection films adhere permanently onto the rear side of mirrors, preventing them from splintering on breaking. To protect window panes, B+K has developed special films which do not leave any adhesive residues behind even following long periods of exposure to the elements outdoors.



FOR **ELECTRONICS MANUFACTURERS**

B+K produces high-quality adhesive-free and adhesive-coated films which offer high purity and can be removed completely without residues for electronic applications. Amongst other applications, they are used for LCD and plasma screens, mobile telephones and PDAs.



FOR **YOUR SPECIFIC INDUSTRY**

Describe your requirements to us – our specialists will find the optimal solution for you.



CERTIFIED QUALITY IS SAFETY



By implementing the latest production, analysis and laboratory technologies, B+K achieves the very highest quality based on the most precise planning, checking and documentation of each individual production phase. Back in 1990, B+K became one of the first companies within the packaging industry to obligate itself to the concept of quality, establishing and certifying its QM system according to the DIN EN ISO 9000 ff series of standards. Since then, we have complied with all revisions to the standards and are now certified according to DIN EN ISO 9001:2000.



Active environmental protection has been a firm part of B+K's corporate philosophy since 1985. Since then, ecological, economic and social goals have been firmly anchored in the company's practices and are reflected in a number of successful environmental protection projects and measures. In 1987, B+K became one of the first companies in Germany to publish an environmental report, and has been continuously certified according to EMAS since 1996.



WHAT **B+K** STANDS FOR

Bischof + Klein is one of Europe's leading full-service suppliers of flexible plastic and paper packaging and technical films. This family-owned company is represented around the world by a strong network of production plants and sales offices. Technicians and development engineers have access to a unique range of production opportunities at the company's headquarters in Westphalia's Lengerich. All processes for manufacturing flexible packaging are bundled under one roof here. The outstanding quality of our products, our flexibility and our unusual services are valued by our partners around the globe.

Our vision is to become the market's first choice for flexible packaging and technical films.



PACKAGING **SOLUTIONS** www.bk-packaging.com

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