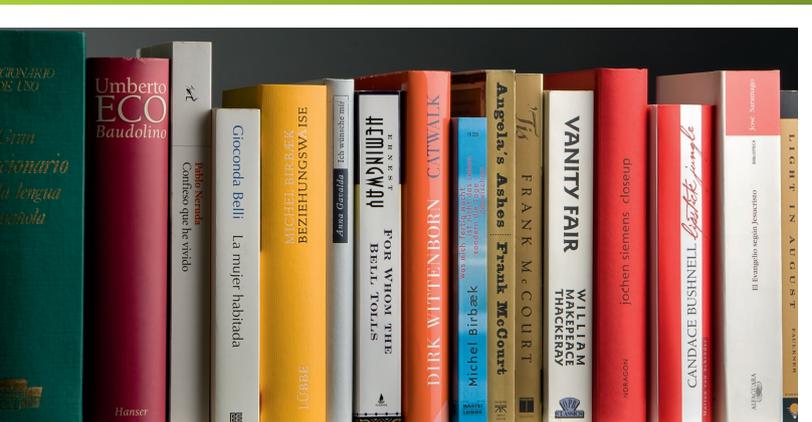




Graphics | Documents | Technical Coatings

## Products for Book Care and Book Repair



[www.neschen.com](http://www.neschen.com)



## filmoplast® P 90 plus

Special acid-free adhesive paper tape with high bonding strength



filmoplast P 90 plus offers especially high bonding strength with high tensile strength and is ideal for reinforcing the joint between the book cover and book body. filmoplast P 90 plus is particularly thin (just 50 g/m<sup>2</sup>) and is therefore hardly noticeable. Its high flexibility makes it ideal for sticking in the fold.

The practical dispenser separates the silicone coated backing paper from the filmoplast P 90 plus as it is pulled out of the box – just tear it off and stick it down.

### Product features:

- High aging resistance
- High tensile strength
- White, woodfree, special paper
- Acid-free, pH approx. 7.5
- Increased bonding strength - immediate bonding
- Can be removed with acetone



## Advanced Self-Adhesive Technology and Know-How

Founded in 1889 Neschen is today one of the leading international specialists in the field of advanced adhesive technology. From the onset Neschen recognized the need for quality self-adhesive papers, films and textiles that would age without yellowing or drying and responded with a line of tapes called filmoplast®. Since then Neschen has applied this advanced adhesive expertise to a wide range of applications from preservation products to industrial and medical applications.

Common to all these products is Neschen's commitment to using alternative, environmentally friendly production methods that use water instead of damaging solvents. The resulting products often exceed the performance parameters of solvent-based adhesive systems while remaining cost competitive. All of the Neschen team take great pride in showing the world that "green technology" does not by definition have to compromise quality or cost more.

## Professional care enhances both the appearance and longevity of your library collections

Neschen has actively been involved in book and paper mending, binding and preservation since the company's early days and as such this market holds a special interest for us. Our many years of close cooperation with some of the world's leading conservators and specialists in the field of paper preservation have allowed us to combine our production and adhesive coating expertise with the practical "hands-on" knowledge from those who are charged with maintaining library collections.

The result of this collaboration is our line of filmoplast mending tapes and filmolux protective laminates which can be found today in libraries and archives around the world. It should be noted that while our products are of exceptional quality and have benefited greatly from the input of conservation professionals this does not mean that they are necessarily appropriate for those items that would be considered artifacts. These kinds of materials are best left to the care of skilled professional conservators. For general collection maintenance, however, filmoplast tapes and filmolux laminates provide a fast, safe and easy way to achieve professional-looking and lasting results.

## White opaque paper tape

Made from long-fibered, tear-resistant, wood-free paper, filmoplast® P 90 is used extensively for reinforcing folds in maps and music scores along with re-attaching paperback book covers. The tape has been buffered giving it an alkaline



reserve that will neutralize acids found in many modern papers allowing them to remain acid-free long after application. The adhesive will not dry out, yellow or become brittle with age.

## NEW! filmoplast® P 90 plus Semi-transparent white paper tape

filmoplast P 90 plus offers especially high bonding strength with high tensile strength and is ideal for reinforcing the joint between the book cover and book body. filmoplast P 90 plus is particularly thin (just 50 g/m<sup>2</sup>) and is therefore hardly noticeable. Its high flexibility makes it ideal for sticking in the fold.



The tape has a pH of approximately 7.5 and is not buffered. Like the original, filmoplast® P 90 plus will not dry out or become brittle with age and is ready to use off the roll with no wetting required.

### filmoplast® P Transparent tear mending tape

Used for mending tears this self-adhesive tape will not dry out or discolor with age. Unlike plastic mending tapes, filmoplast® P uses an ultra-thin, transparent paper carrier that both looks and feels like the original paper. Both the adhesive and paper



are buffered with calcium carbonate to prevent acids commonly found in modern papers from migrating into the tape. At about a penny an inch even the most budget conscious libraries and collectors can afford to professionally maintain their collections.

### filmoplast® R Heat-set tissue

Originally designed for "mass preservation" of brittle books and documents filmoplast® R is used to line the original preventing it from fragmenting while preserving the document's original look and feel. filmoplast R is made from a technical Japanese paper and is coated with our own acid- and solvent-free, heat-activated acrylic adhesive. The adhesive has been



buffered providing an alkaline reserve that will counter those acids typically found in wood pulp derived paper. Available in a variety of widths filmoplast® R can be applied with an iron, heat press or, for mass application, with our heated roller application system.

### filmoplast® T Self-adhesive colored cotton tape

Available in 8 colors this natural rayon fabric tape quickly and easily rejuvenates worn hard bound covers. The dyes used will not bleed and the natural fabric conforms easily to the book's contours. filmoplast® T is also ideal for constructing custom



storage boxes and pamphlet binders. The adhesive will not dry out or become hard and brittle with age and is covered with a peel-away liner pre-printed with a grid to allow for easy positioning.

### filmolux® soft Premium soft book laminate

filmolux® soft book laminate provides a fast and easy way to protect both hard and soft bound books from water, dirt and wear. The adhesive is a non yellowing, acid- and solvent-free acrylic with a delayed bond that allows you to correct any errors in application. The film itself is a soft PVC material (70 microns) that conforms smoothly to the book's contours.



A grid imprinted clear release liner allows for accurate measuring and cutting and is slit along one edge for easy removal. Available in a variety of widths to economically protect and enhance with a minimum of waste.

## filmoplast® SH

A self-adhesive white rayon fabric for those applications that demand exceptional strength. Very thin, filmoplast® SH folds flat making it a good choice for re-attaching book blocks to covers. Use to reinforce the joint between cover and block prior to placing the book in circulation.



## gudy 831 mounting adhesive

With gudy 831 you can make any smooth surface self-adhesive without the need for tools, machines, or heat. Essentially, gudy 831 is a wide roll of double sided adhesive. It can turn photos and inkjet prints into peel and stick decals or convert thicker materials into self-stick mounting boards. Of course, the adhesive used on gudy 831 is both acid- and solvent-free and will not dry out or become brittle with age. Perfect for making professional looking displays, scrap books, and archival quality photo albums!



## Accessories

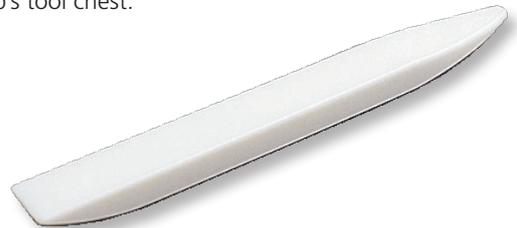
### Neschen burnishing bone

Made from polished beef bone this traditional tool of the trade is used for a wide range of jobs including smoothing over cuts, polishing the interior edge of window mats and pressing self-adhesive tapes into place. All self-adhesive tapes should be burnished to insure a tight and secure bond especially on those papers that have a rough surface.



### Neschen teflon® folder

The latest incarnation of a time tested tool these folders are made from teflon bar stock and glide over a vast range of materials without leaving a mark. With a heft and feel almost like soapstone the folders are easy to clean and will not splinter as they wear. With one end pointed and the other chiselled you will find this to be a valuable addition to your shop's tool chest.



### Neschen Book squeegee

This rigid paddle applicator is the ideal tool for applying self-adhesive book laminates. The working edge is covered with felt to prevent scratching while smoothing out bubbles and pressing into place. Perfect for the application of our filmolux soft laminate this simple tool makes it easy to achieve bindery quality results.





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