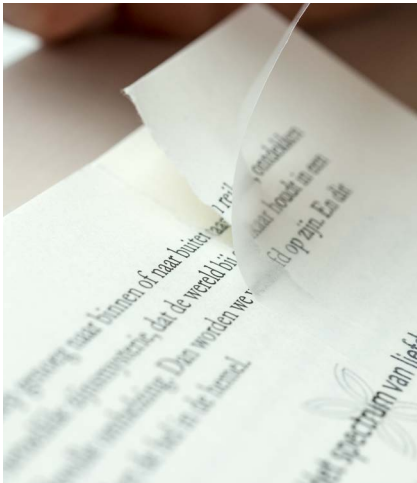




PRODUCT CATALOG

# DOCUMENTS





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For more information see  
[www.neschen.com](http://www.neschen.com)



## OUR STORY

From purveyor to the court to international leading manufacturer – as the company that invented modern book protection film, Neschen can look back on 135 years of experience. Our innovative products for book protection and book repair are used around the world by many famous libraries, institutions and archives.

## ENVIRONMENTALLY FRIENDLY PRODUCTS

Sustainability is a high priority at Neschen. Our adhesives are acid- and solvent-free, and we carefully select sustainably produced raw materials that are free from harmful substances and heavy metals.

A highly efficient energy recovery system and the predominant use of renewable energy help reduce our energy consumption and save 1,345 tonnes of CO<sub>2</sub> annually. Our energy management system is certified according to ISO 50001.

In addition, our on-site wastewater treatment plant cleans the water used in production before returning it to the municipal wastewater system – reducing the environmental impact by several thousand cubic metres of wastewater each year.

## REACH

All our products are produced in accordance with the European REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals). This regulation has been in place since 2007 with the goal of protecting human health and the environment. REACH is one of the worldwide strictest chemical regulations.

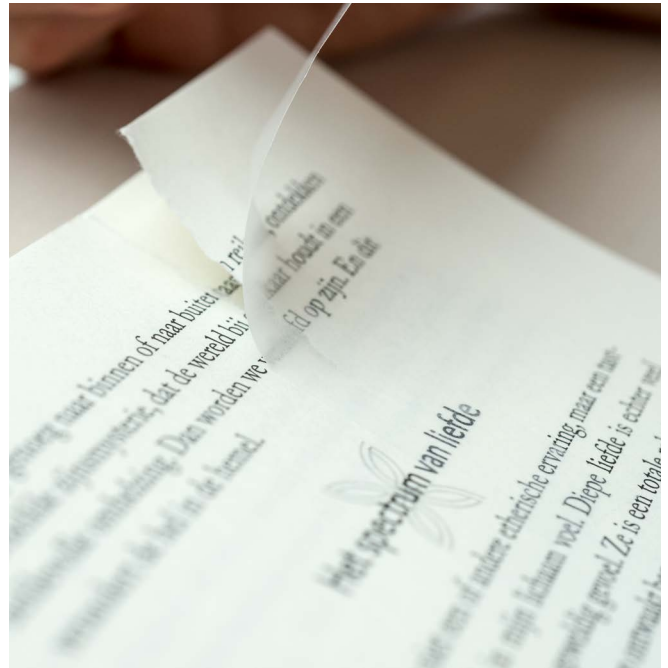
## QUALITY ASSURANCE

Quality assurance is continuous, from the supplier through the production process right up to delivery. Modern production systems, qualified specialists, laboratories and extreme cleanliness are the basis of our quality management. All quality assurance options are included right from the start in new product developments. Neschen has been DIN EN ISO 9001 certified since 1996.

## CUSTOMER PARTNERSHIP

The customers and their requirements are at the center of all our actions. We work closely with our customers in order to realize ideas and achieve aims together. We intend to increase the competitiveness and the success of our customers. A comprehensive range of processing instructions for our products supports this cooperation. Our employees will be happy to advise you personally. If you cannot find a product or size, please contact us and we can then provide you with an offer tailored to your requirements.

**For more information see  
[www.neschen.com](http://www.neschen.com)**



## BOOK CARE

The name filmolux® has been synonymous with high-quality book bindings for over 50 years now. In continuing with this tradition, we provide our customers both here and abroad with our experience as a competent and reliable partner with regards to book protection and care. As a market leader, we offer a versatile and mature product program, ranging from strengthening films, protection films, marking tapes or book pockets for public and private libraries to acid-free, ageresistant cold and hot adhesive tapes for archives. Books protected with filmolux® products have a longer life span, do not snag on shelves and the adhesives used do not yellow, harden or bleed out of edges. The print colors of the protective covers are particularly brilliant due to the glossy surfaces and are easy to clean. All our adhesives are acid-free and are produced using an aqueous dispersion without solvents. We strictly ensure that all raw materials are free of cadmium, mercury, lead, or other harmful additives, and that they are characterized by excellent ageing resistance.



Photographic Activity Test passed



Certified age-resistance by the Paper Technology Foundation in Heidenau (PTS)

## BOOK REPAIR

Our self-adhesive paper tapes used for professional repair and conservation of paper fibers are state of the art and meet even the high requirements of museums and archives for adhesive applications. They are regularly tested by acknowledged and independent national and international institutes.

# QUICKFINDER

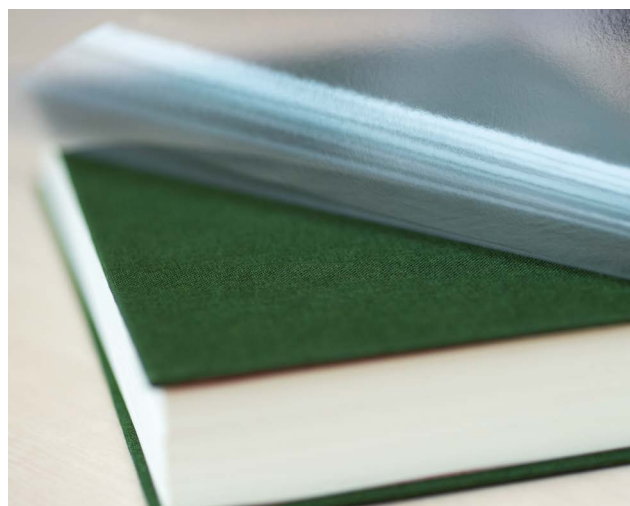
| BOOK PROTECTION FILMS   | APPLICATION                                  |                                                                |      |                                         |                                             |                                                         |                       |  | ADHESIVE                             |                          |                       |                               |                               |
|-------------------------|----------------------------------------------|----------------------------------------------------------------|------|-----------------------------------------|---------------------------------------------|---------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|--------------------------------------|--------------------------|-----------------------|-------------------------------|-------------------------------|
|                         | Book covers (for almost every kind of cover) | Smooth surfaces (paperbacks, comics, brochures, folders, etc.) | Maps | Textiled or adhesive-resistant surfaces | Labels, barcodes, signatures (narrow rolls) | Suitable for processing with BLS Classic / Professional | Very easy application |                                                                                     | Acrylic adhesive (permanent elastic) | Reduced initial adhesion | High initial adhesion | Extra strong initial adhesion | Correction during application |
| filmolux®               |                                              | •                                                              |      |                                         |                                             | •                                                       | •                     |                                                                                     | •                                    | •                        |                       |                               | •                             |
| filmolux® 900           |                                              | •                                                              |      |                                         |                                             | •                                                       | •                     |                                                                                     | •                                    | •                        |                       |                               | •                             |
| filmolux® soft          |                                              | •                                                              |      |                                         |                                             |                                                         | •                     |                                                                                     | •                                    | •                        |                       |                               | •                             |
| filmolux® soft organic  |                                              | •                                                              |      |                                         |                                             |                                                         | •                     | •                                                                                   | •                                    | •                        |                       |                               |                               |
| filmolux® soft PP       |                                              | •                                                              |      |                                         |                                             |                                                         | •                     | •                                                                                   | •                                    | •                        |                       |                               | •                             |
| filmolux® libre organic |                                              | •                                                              |      |                                         | •                                           |                                                         | •                     | •                                                                                   | •                                    | •                        |                       |                               |                               |
| filmolux® 609           | •                                            |                                                                |      |                                         | •                                           | •                                                       |                       |                                                                                     | •                                    |                          | •                     |                               |                               |
| filmolux® 610           |                                              |                                                                |      | •                                       | •                                           | •                                                       |                       |                                                                                     | •                                    |                          |                       | •                             |                               |
| filmolux® libre         | •                                            |                                                                |      |                                         | •                                           | •                                                       |                       | •                                                                                   | •                                    |                          | •                     |                               |                               |

|                   | APPLICATION              |                      |                                                          |                       |                       |                     |                    | TESTS                                                                              |                                                      | ADHESIVE                             |                                 |            |                                               |                                               |                       |
|-------------------|--------------------------|----------------------|----------------------------------------------------------|-----------------------|-----------------------|---------------------|--------------------|------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------|---------------------------------|------------|-----------------------------------------------|-----------------------------------------------|-----------------------|
| BOOK REPAIR TAPES | Attaching torn out pages | Repairing torn pages | Strengthening of joint between book cover and book block | Repair the book hinge | Repair the book spine | Embedding documents | Repair board games | <div>P.A.T. PASSED</div><br>P.A.T. (photographic -activity test acc. to ISO 18916) | <div>PTS</div><br>Ageing resistance certified by PTS | Acrylic adhesive (permanent elastic) | Heat activated acrylic adhesive | pH-neutral | CaCO <sub>3</sub> buffered, slightly alkaline | MgCO <sub>3</sub> buffered, slightly alkaline | Extra strong adhesive |
|                   |                          | ●                    |                                                          |                       |                       | ●                   |                    | ●                                                                                  | ●                                                    | ●                                    |                                 |            | ●                                             |                                               |                       |
|                   | ●                        |                      | ●                                                        | ●                     |                       |                     |                    | ●                                                                                  | ●                                                    | ●                                    |                                 |            | ●                                             |                                               |                       |
|                   | ●                        |                      | ●                                                        | ●                     |                       |                     |                    | ●                                                                                  |                                                      | ●                                    |                                 | ●          |                                               |                                               | ●                     |
|                   |                          |                      | ●                                                        | ●                     | ●                     |                     |                    | ●                                                                                  |                                                      | ●                                    |                                 | ●          |                                               |                                               |                       |
|                   |                          | ●                    |                                                          |                       |                       | ●                   |                    | ●                                                                                  | ●                                                    | ●                                    | ●                               |            |                                               | ●                                             |                       |
|                   |                          |                      |                                                          |                       |                       |                     |                    |                                                                                    |                                                      |                                      |                                 |            |                                               |                                               |                       |
|                   |                          |                      |                                                          |                       |                       |                     |                    |                                                                                    |                                                      |                                      |                                 |            |                                               |                                               |                       |

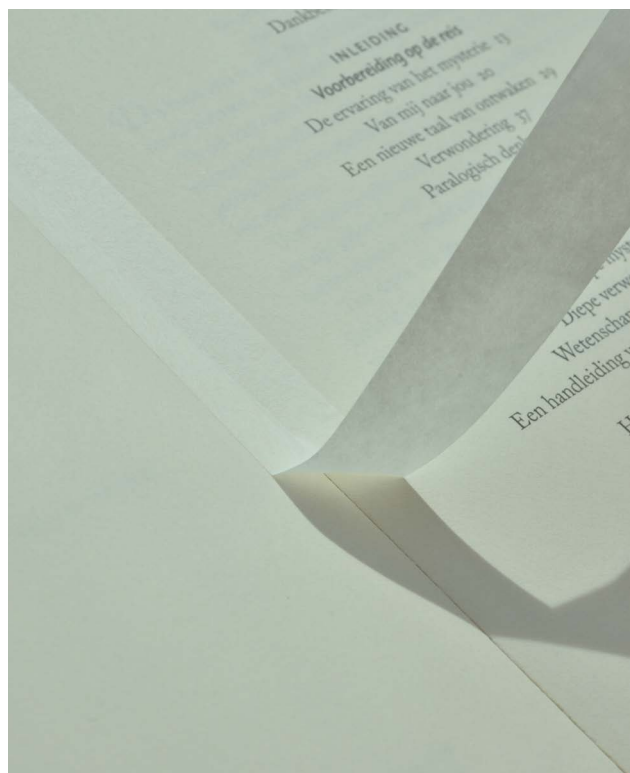
| CARRIER        |                |                                 |               |                         |               |                    |                       |
|----------------|----------------|---------------------------------|---------------|-------------------------|---------------|--------------------|-----------------------|
| 70 µm soft-PVC | 80 µm soft-PVC | 90 µm soft-PVC (phthalate-free) | 80 µm PP-film | 90 µm bio-based PE-film | Glossy finish | Semi-glossy finish | BOOK PROTECTION FILMS |
| ●              |                |                                 |               |                         | ●             |                    |                       |
|                |                | ●                               |               |                         | ●             |                    |                       |
| ●              |                |                                 |               |                         |               | ●                  |                       |
|                |                |                                 |               | ●                       | ●             |                    |                       |
|                |                |                                 | ●             |                         |               | ●                  |                       |
|                |                |                                 |               | ●                       | ●             |                    |                       |
| ●              |                |                                 |               |                         | ●             |                    |                       |
| ●              |                |                                 |               |                         | ●             |                    |                       |
|                |                |                                 | ●             |                         | ●             |                    | filmolux® libre       |

REACH conform and thus:

- APEO free
- BPA free
- Free of harmful substances



| CARRIER                  |                          |                                                                                    |                                           |                             |                   |
|--------------------------|--------------------------|------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|-------------------|
| 20 g/m² long-fiber paper | 50 g/m² long-fiber paper | 9 g/m² light, transparent, technical Japanese paper, percentage of alpha-cellulose | 240 µm acid-free rayon staple tissue tape | 170 µm sized textile fabric | BOOK REPAIR TAPES |
| ●                        |                          |                                                                                    |                                           |                             |                   |
|                          | ●                        |                                                                                    |                                           |                             |                   |
|                          | ●                        |                                                                                    |                                           |                             |                   |
|                          |                          |                                                                                    | ●                                         |                             |                   |
|                          |                          |                                                                                    |                                           | ●                           |                   |
|                          |                          | ●                                                                                  |                                           |                             | filmoplast® SH    |
|                          |                          |                                                                                    |                                           |                             | filmoplast® R     |





**BOOK PROTECTION**

# BOOK PROTECTION

Our self-adhesive book protection films increase the lifespan of your books, protect against dirt, and enable easy cleaning. The print colors of the protected covers are particularly brilliant due to the glossy surfaces. We work with solvent-free, ageing-resistant and permanently elastic acrylic adhesives, strictly ensuring that all raw materials are free of harmful additives and that they are characterized by excellent ageing resistance.

## BOOK PROTECTION FILMS WITH REDUCED INITIAL ADHESION

Thanks to the reduced initial adhesion, these book protection films are easy to adjust in position when applying them to almost any kind of surface. Ideal for smooth surfaces such as paper and glossy covers, brochures, folders, etc.

### filmolux®

70µm soft-PVC, glossy, crystal-clear, reduced initial adhesion, repositionable during application, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional.

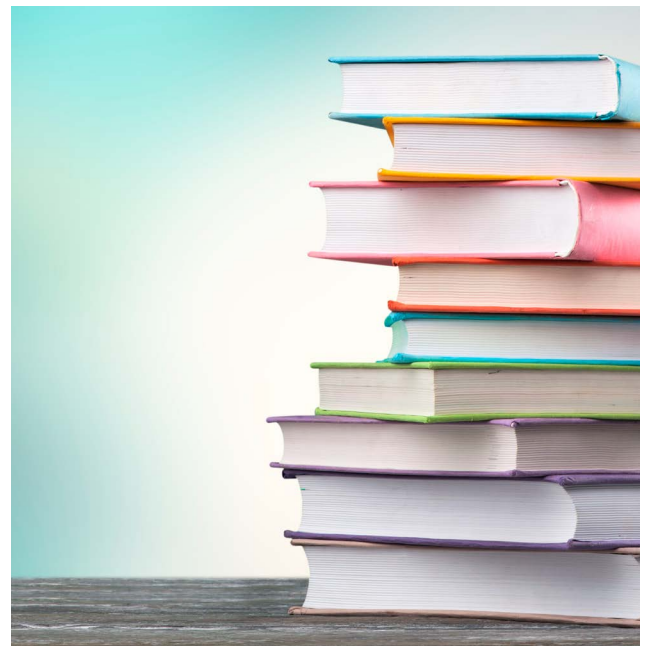
| Order no. | L (m) | W (cm) |                          |
|-----------|-------|--------|--------------------------|
| 25161     | 25    | 22     |                          |
| 25162     | 25    | 24     |                          |
| 25163     | 25    | 26     |                          |
| 25164     | 25    | 28     |                          |
| 25165     | 25    | 30     |                          |
| 25166     | 25    | 32     |                          |
| 25189     | 25    | 34     |                          |
| 25167     | 25    | 36     |                          |
| 25168     | 25    | 41     |                          |
| 25169     | 25    | 62     |                          |
| 25049     | 25    | 124    | Core 50 mm, film outside |



### filmolux® 900

90µm phthalate-free soft-PVC, glossy, crystal-clear, reduced initial adhesion, repositionable during application, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional.

| Order no. | L (m) | W (cm) |  |
|-----------|-------|--------|--|
| 6042733   | 25    | 22     |  |
| 6042734   | 25    | 24     |  |
| 6042735   | 25    | 26     |  |
| 6042736   | 25    | 28     |  |
| 6042737   | 25    | 30     |  |
| 6042742   | 25    | 32     |  |
| 6042745   | 25    | 34     |  |
| 6042755   | 25    | 36     |  |
| 6042756   | 25    | 41     |  |
| 6042757   | 25    | 50     |  |
| 6042758   | 25    | 62     |  |

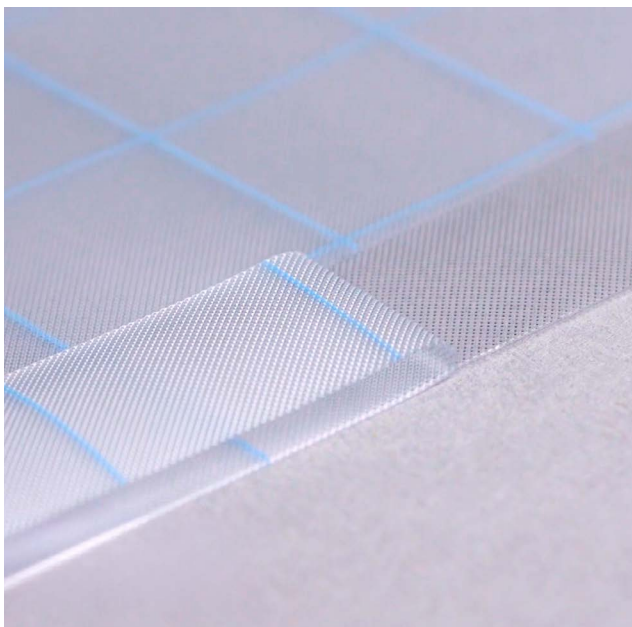




#### filmolux® soft

70 µm, UV-stabilized soft PVC, glossy, crystal clear, reduced initial adhesion. Release liner made of 100% recyclable PE film with a printed grid for easy cutting, a separating cut in the liner allows for easy removal. filmolux® soft can be applied bubble-free by hand and repositioned during application.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 26863     | 25    | 20     |
| 26864     | 25    | 22     |
| 26865     | 25    | 24     |
| 26866     | 25    | 26     |
| 26867     | 25    | 28     |
| 26868     | 25    | 30     |
| 26869     | 25    | 32     |
| 26873     | 25    | 34     |
| 26870     | 25    | 36     |
| 34474     | 25    | 41     |
| 35196     | 25    | 50     |
| 30128     | 25    | 61     |



#### filmolux® soft PP



80 µm, PP-film, glossy, crystal clear, reduced initial adhesion. Release liner made of 100% recyclable PE film with a printed grid for easy cutting, a separating cut in the liner allows for easy removal. filmolux® soft PP can be applied bubble-free by hand and repositioned during application.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 26280     | 25    | 22     |
| 26281     | 25    | 24     |
| 26282     | 25    | 26     |
| 26283     | 25    | 28     |
| 26284     | 25    | 30     |
| 26285     | 25    | 32     |
| 26286     | 25    | 34     |
| 26287     | 25    | 36     |
| 26288     | 25    | 41     |
| 26289     | 25    | 61     |

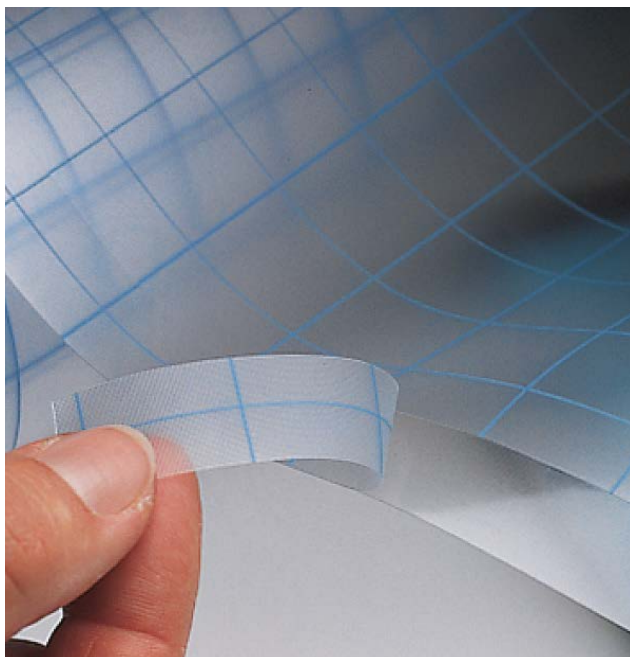


### filmolux® libre organic



90µm bio-based PE-film from renewable sources (proportion >50%), glossy, transparent, reduced initial adhesion, repositionable during application, silicone paper backing with grid for easy cutting. Experience in book covering is recommended. Suitable for working with the BLS-Classic and BLS-Professional.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 6044959   | 25    | 3      |
| 6044960   | 25    | 4      |
| 6044961   | 25    | 6      |
| 6043979   | 25    | 22     |
| 6043980   | 25    | 24     |
| 6043981   | 25    | 26     |
| 6043982   | 25    | 28     |
| 6043983   | 25    | 30     |
| 6043984   | 25    | 32     |
| 6043985   | 25    | 34     |
| 6043986   | 25    | 36     |
| 6043987   | 25    | 41     |
| 6043988   | 25    | 50     |



### filmolux® soft organic



90µm bio-based PE-film from renewable sources (proportion >50%), glossy, transparent, reduced initial adhesion, repositionable during application, silicone paper backing with grid for easy cutting. Experience in book covering is recommended. Suitable for working with the BLS-Classic and BLS-Professional.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 6044838   | 25    | 22     |
| 6044839   | 25    | 24     |
| 6044840   | 25    | 26     |
| 6044841   | 25    | 28     |
| 6044842   | 25    | 30     |
| 6044843   | 25    | 32     |
| 6044844   | 25    | 34     |
| 6044845   | 25    | 36     |
| 6044846   | 25    | 41     |
| 6044847   | 25    | 50     |

#### → BY THE WAY:

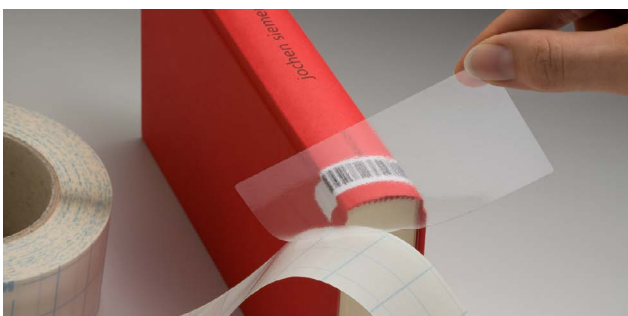
The bio-based Polyethylene is made from renewable raw materials that absorb CO<sub>2</sub> from the atmosphere during growth. This helps improve the greenhouse gas balance. The bio-based content is > 50%.

## BOOK PROTECTION FILMS WITH HIGH INITIAL ADHESION

With their high initial adhesion, these book protection films can be used on almost all book covers. The narrow rolls are ideal as protection for labels, signatures, bottle labelling in pharmacies and laboratories.



See processing  
instructions p. 35



### filmolux® 609

70 µm soft-PVC, glossy, crystal-clear, high initial adhesion, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional.

| Order no. | L (m) | W (cm) |                          |
|-----------|-------|--------|--------------------------|
| 26654     | 10    | 32     |                          |
| 26658     | 10    | 41     |                          |
| 26660     | 10    | 62     |                          |
| 26527     | 10    | 124    | Core 50 mm, film outside |
| 25980     | 25    | 2      |                          |
| 25981     | 25    | 3      |                          |
| 25982     | 25    | 4      |                          |
| 25983     | 25    | 6      |                          |
| 25985     | 25    | 10     |                          |
| 25140     | 25    | 20     |                          |
| 25141     | 25    | 22     |                          |
| 25142     | 25    | 24     |                          |
| 25143     | 25    | 26     |                          |
| 25144     | 25    | 28     |                          |
| 25145     | 25    | 30     |                          |
| 25146     | 25    | 32     |                          |
| 26548     | 25    | 34     |                          |
| 25147     | 25    | 36     |                          |
| 25148     | 25    | 41     |                          |
| 32477     | 25    | 50     |                          |
| 25149     | 25    | 62     |                          |
| 26530     | 25    | 124    | Core 50 mm, film outside |
| 26725     | 50    | 2      |                          |
| 26726     | 50    | 3      |                          |
| 26727     | 50    | 4      |                          |
| 26628     | 50    | 5      |                          |
| 26728     | 50    | 6      |                          |
| 26630     | 50    | 8      |                          |
| 26729     | 50    | 10     |                          |

### filmolux® 609 label protection

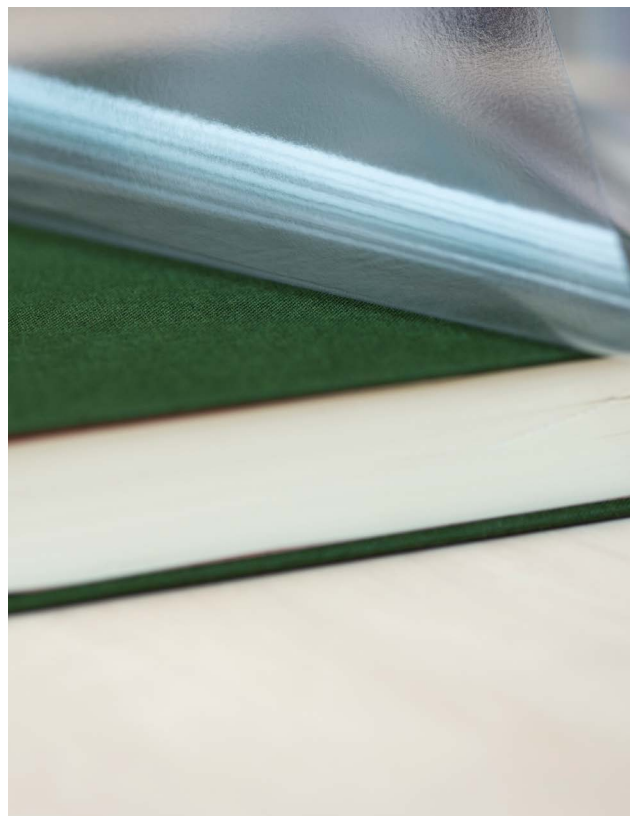
70 µm soft-PVC, glossy, crystal-clear, high initial adhesion, precut labels on roll.

| Order no. | Dimensions (mm) | Units/roll |
|-----------|-----------------|------------|
| 36603     | 30 x 70         | 1515       |
| 36604     | 30 x 110        | 1515       |
| 36622     | 46 x 61         | 1020       |
| 36606     | 50 x 100        | 485        |

## filmolux® 610

70 µm soft-PVC, glossy, crystal-clear, extra strong initial adhesion, ideal for adhesive-repellent surfaces such as textiles. Silicone paper backing with grid for easy cutting. Suitable for working with the BLS-Classic and BLS-Professional.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 26600     | 50    | 2      |
| 26601     | 50    | 3      |
| 26602     | 50    | 4      |
| 26603     | 50    | 6      |
| 26619     | 50    | 8      |
| 26617     | 50    | 10     |
| 26606     | 25    | 22     |
| 26607     | 25    | 24     |
| 26608     | 25    | 26     |
| 26609     | 25    | 28     |
| 26610     | 25    | 30     |
| 26611     | 25    | 32     |
| 26612     | 25    | 34     |
| 26613     | 25    | 36     |
| 26604     | 25    | 41     |
| 26615     | 25    | 62     |



## filmolux® libre

PVC  
FREE

80 µm PP-film, glossy, crystal-clear, high initial adhesion, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional.

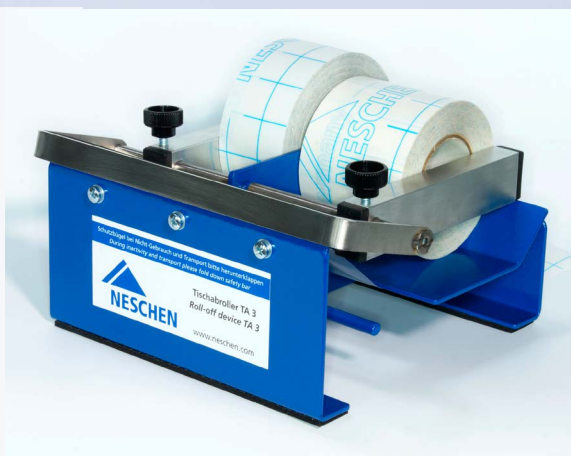
| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 28765     | 25    | 2      |
| 28766     | 25    | 3      |
| 28767     | 25    | 4      |
| 28768     | 25    | 6      |
| 28769     | 25    | 10     |
| 28744     | 25    | 22     |
| 28745     | 25    | 24     |
| 28746     | 25    | 26     |
| 28747     | 25    | 28     |
| 28748     | 25    | 30     |
| 28749     | 25    | 32     |
| 28750     | 25    | 34     |
| 28751     | 25    | 36     |
| 32896     | 25    | 41     |
| 28753     | 25    | 62     |



# PROCESSING EQUIPMENT

## TAPE DISPENSER TA 3 FOR NARROW ROLLS

To allow optimum processing of our filmolux® films, we have developed a special dispenser. With the TA 3 table dispenser, small rolls of the book protection films and filmoplast® T and filmoplast® SH can be perfectly cut and processed.



## BOOK LAMINATOR BLS-CLASSIC

The book laminator for easy and simple lamination of books and brochures with a spine height of approx. 50 mm and a width of max. 41 cm. The book laminator BLS-Classic is equipped with a roll holder for a film roll of max. 41 cm width, automatic silicone paper separation and cutting device.



## BOOK LAMINATOR BLS-PROFESSIONAL

The new book laminator for professional and fast lamination of book series. The integrated measuring scale for measuring the book protection film, the easy clamping of the filmolux® roll and the effective squeegee system makes the BLS-Professional a time-saving and efficient tool. For rolls up to max. 41 cm.



# PROCESSING EQUIPMENT

## BOOK-LAMINATING-STATION BLS-CLASSIC

This is the perfect tool for fast and easy lamination of books and brochures up to a dimension of 50 mm height and 41 cm width. The machine is equipped with a support for rolls up to 41 cm width, an automatic separator for the silicone paper and a cutting device.

### Book lamination station BLS-Classic

**Dimensions: 50 cm x 60 cm x 25 cm (width x length x height)**

#### Order no.

|         |                               |
|---------|-------------------------------|
| 6009695 | BLS-Classic                   |
| 6009697 | Replacement blade BLS-Classic |
| 6009696 | Additional roll holder        |
| 6009698 | Set of teflon strips          |



## BOOK-LAMINATING-STATION BLS-PROFESSIONAL

The book laminating station for professional and fast laminating of book series. The integrated measuring scale for measuring the book protection films, the easy clamp-in of the filmolux® roll, the automatic separation of the silicone paper, the smooth-running cutting device and the effective squeegee system make the BLS-Professional a time-saving and efficient work tool. For rolls up to max. 41 cm.

### Book lamination station BLS-Professional

**Dimensions: 70 cm x 65 cm x 40 cm (width x length x height)**

#### Order no.

|         |                                    |
|---------|------------------------------------|
| 6033951 | BLS-Professional                   |
| 6032180 | Replacement blade BLS-Professional |
| 6042428 | Teflon tape 65 x 5 cm              |
| 96848   | Replacement squeegee (1 pcs)       |



## TAPE DISPENSER TA 3 FOR NARROW ROLLS

The TA 3 table dispenser has been specially designed for the efficient processing of our filmolux® films. It allows precise and convenient cutting of narrow rolls of book protecting films as well as filmoplast® T and SH.

### TA 3 Tape dispenser

Robust, non-slip dispenser with an integrated safety guard to enhance user safety and minimize the risk of injury.

#### Suitable for two rolls:

Left side: up to 6 cm width

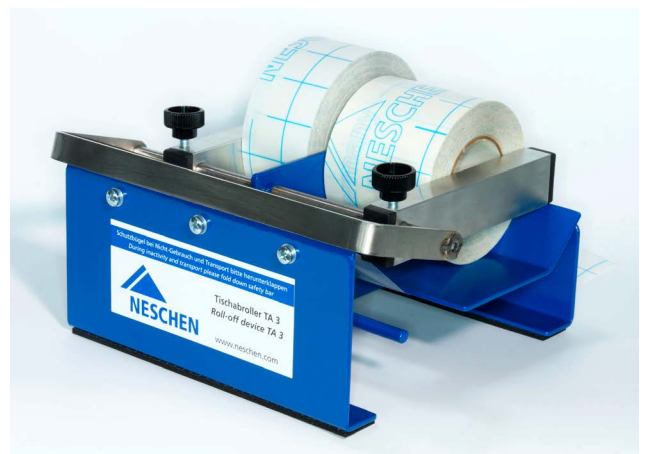
Right side: up to 8 cm width

#### Order no.

|         |                                  |
|---------|----------------------------------|
| 6031680 | Tape dispenser TA 3              |
| 6010265 | Replacement blade TA 2* and TA 3 |

\*Model is no longer available

Instructions see  
page 30 et seq.



# BOOK REPAIR



# BOOK REPAIR

Torn or torn out pages, broken edges, damaged quires and broken book spines can be repaired easily and almost invisibly with our self-adhesive paper and textile tapes. These paper tapes are state-of-the-art for the preservation of paper fibers and meet even the high requirements of museums and archives. They are regularly tested by independent national and international institutes. Our repair tapes are also perfectly suited for bonding works of art in passe-partouts for picture frames.

## SELF-ADHESIVE REPAIR TAPES

Coated with a solvent-free, ageing-resistant and permanently elastic acrylic adhesive, our paper tapes have been developed for the repair and care of books and documents. They are also ideal for creating picture mounts and framing applications. Our adhesives are specially formulated to prevent bleed-through and yellowing, offering excellent long-term ageing resistance and lasting reliability.

### filmoplast® P

P.A.T.  
PASSED

PTS

Self-adhesive, transparent, thin paper (20g/m<sup>2</sup>) repair tape. The adhesive is slightly alkaline, so that no damage to the paper is possible, but at the same time there is sufficient buffer capacity to prevent acid corrosion. Acid-free.

| Order no. | L (m) | W (cm) | Pack      |
|-----------|-------|--------|-----------|
| 25360     | 50    | 2      | dispenser |
| 25361     | 50    | 4      |           |
| 25193     | 10    | 40     |           |
| 25344     | 31    | 2,5    |           |
| 26312     | 50    | 1.3    | 10 rolls  |
| 26325     | 50    | 2      | 10 rolls  |

#### → FIELD OF APPLICATION

Repair, protection and embedding of papers, attaching and joining torn pages, reattaching torn out pages, repairing torn pages, fixing thinner papers to passe-partouts, the suspension remains hidden



Processing instructions  
p. 31 et seq.

### filmoplast® P 90

P.A.T.  
PASSED

PTS

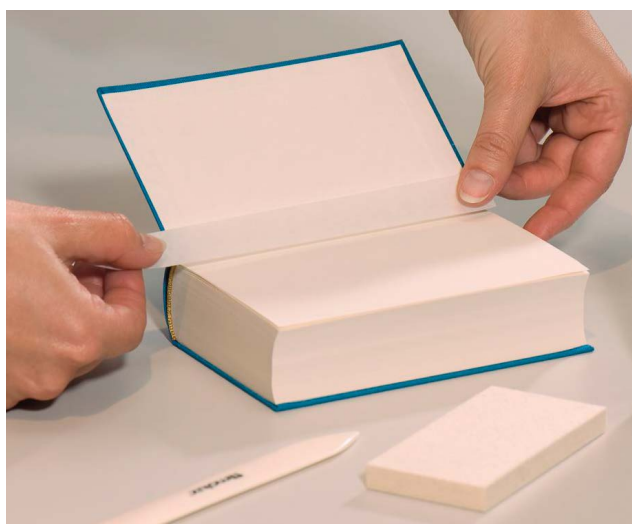
Self-adhesive, white, 50g/m<sup>2</sup> paper repair tape. The adhesive is slightly alkaline, so that no damage to documents/papers is possible, but at the same time there is sufficient buffer capacity to prevent acid corrosion. Acid-free.

| Order no. | L (m) | W (cm) | Pack      |
|-----------|-------|--------|-----------|
| 25454     | 50    | 2      | dispenser |
| 26255     | 50    | 4      |           |
| 26251     | 50    | 1.3    | 10 rolls  |
| 26252     | 50    | 2      | 10 rolls  |

#### → FIELD OF APPLICATION

Repair and protection of papers, attaching torn out pages, repairing old quires, strengthening or repair of inner book joint, repairing edges, for fixing originals to passe-partouts or the passe-partout to the support board and for dust-free sealing.





### filmoplast® P 90 plus

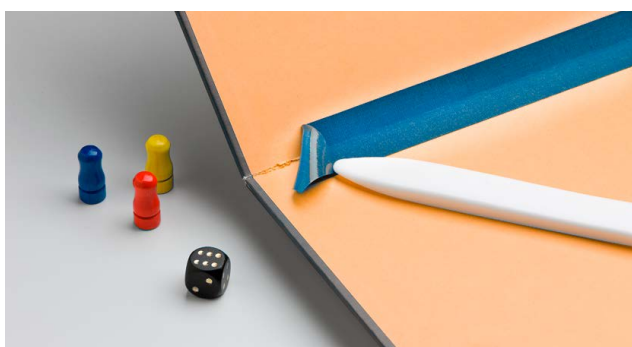
P.A.T.  
PASSED

50 g/m<sup>2</sup> specialty paper, white, high softness, hardly visible. Particularly strong adhesive strength. Coated with an ageing resistant, non-yellowing, nonbleeding, permanently elastic acrylic adhesive. Acid-free.

| Order no. | L (m) | W (cm) | Pack      |
|-----------|-------|--------|-----------|
| 6018639   | 50    | 2      | dispenser |

### → FIELD OF APPLICATION

Due to its high adhesive strength and tear resistance, it is ideal for reinforcing or repairing the joint between the book cover and the book block. It is barely visible and highly flexible, making it ideal for application in the fold. Suitable for mounting originals to passe-partouts or attaching passe-partouts to support boards, as well as for dust-free sealing.



### filmoplast® T

P.A.T.  
PASSED

240 µm acid-free textile fabric (stampable), highly flexible, available in five colours, suitable for use with the TA 3 table dispenser.

| Order no. | L (m) | W (cm) | Color | Color code                                                                                  |
|-----------|-------|--------|-------|---------------------------------------------------------------------------------------------|
| 25384     | 10    | 3      | Red   | 2388    |
| 25391     | 10    | 5      | Red   | 2388   |
| 25398     | 10    | 8      | Red   | 2388   |
| 25383     | 10    | 3      | Blue  | 4276   |
| 25390     | 10    | 5      | Blue  | 4276   |
| 25397     | 10    | 8      | Blue  | 4276   |
| 25388     | 10    | 3      | Grey  | 7038   |
| 25395     | 10    | 5      | Grey  | 7038   |
| 25402     | 10    | 8      | Grey  | 7038   |
| 25431     | 10    | 124    | Grey  | 7038*  |
| 25387     | 10    | 3      | White | 9500   |
| 25394     | 10    | 5      | White | 9500   |
| 25401     | 10    | 8      | White | 9500   |
| 25430     | 10    | 124    | White | 9500*  |
| 25386     | 10    | 3      | Black | 9572   |
| 25393     | 10    | 5      | Black | 9572   |
| 25400     | 10    | 8      | Black | 9572   |

\*core 50 mm

### → FIELD OF APPLICATION

For covering or repairing stitched book spines (joint reinforcement), as well as for lining book covers or entire books. In hand bookbinding, filmoplast® T is used to reinforce the first and last sections in the fold.

Also suitable for reinforcing the reverse side of maps and plans, repairing board games, and for dust-proof sealing in picture framing. Additionally, it can be used to attach passe-partouts to backing boards.

## filmoplast® SH

P.A.T.  
PASSED

Self-adhesive, white textile fabric (170µm) with very high tear-resistance.

| Order no. | L (m) | W (cm) | Pack        |
|-----------|-------|--------|-------------|
| 26322     | 25    | 1.3    | 10 rolls    |
| 26323     | 25    | 2      | 10 rolls    |
| 26324     | 25    | 3      | 10 rolls    |
| 6017094   | 25    | 3      | single roll |

### → FIELD OF APPLICATION

For covering and repairing stitched book-block spines. Also for reinforcing and repairing the inner book fold. In picture framing for fixing rear mounts to the passe-partout and for dust-free sealing of frame backs.



## REPAIR PAPER WITH HEAT-ACTIVATED ADHESIVE

## filmoplast® R

P.A.T.  
PASSED

PTS

9 g/m<sup>2</sup> lightweight, transparent, technical Japanese paper with a heat-activated adhesive, developed for the preservation of wood pulp papers and newspapers produced around the mid-19th century.

Due to its low material thickness, filmoplast® R is almost transparent. When laminated on both sides with filmoplast® R, the original paper character is preserved.

Magnesium carbonate in the adhesive neutralizes acids that may form during the degradation of paper fibers in old papers and migrate into the adhesive layer. The adhesive provides strong bonding with high bending strength, even after repeated folding, the seal remains intact.

The adhesive is solvent-free, acid-free, colorless, and does not yellow.

Continuous lamination from roll is possible with the Neschen HSM 2.0. Fragmented documents can be assembled on the machine's infeed table and embedded between two layers of filmoplast® R to recreate a complete document. The sealing temperature should be above 100 °C.

The ageing resistance is certified by the Papiertechnische Stiftung (PBA No.: 21.495/3) in Heidenau and by the Photo Activity Test (PAT) according to ISO 18916.

filmoplast® R is reversible. The lamination can be removed in a water bath, with alcohol, or by applying heat. Please refer to our technical information before processing.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 26200     | 50    | 2      |
| 26201     | 50    | 31     |
| 26202     | 50    | 41     |
| 26203     | 50    | 62     |
| 6012831   | 50    | 93     |



### → FIELD OF APPLICATION

filmoplast® R is a technical Japanese paper with a heat-activated adhesive for single-sheet lamination of wood pulp papers that have been industrially produced since around the mid-19th century. It is also suitable for repairing tears in documents in combination with the heating iron RT.

# NESCHEN HSM 2.0

**Hot laminating machine for laminating documents and newspapers with filmoplast® R**



# HOT-SEALING MACHINE FOR FILMOPLAST® R

## NESCHEN HSM 2.0

The Neschen HSM 2.0 can laminate documents with filmoplast® R on one or both sides. You can efficiently carry out large volume restoration of wood-pulp papers and newspapers from the middle of the 19th century. Significant time and cost savings for the user are guaranteed.

### Features

- Working width 620 mm
- Variable speed of up to two meters per minute
- The Neschen HSM 2.0 has two heated rollers (up to 150 °C) and two pull rolls (manually adjustable up to a gap of 20 mm)
- Including extra equipment: removable outfeed table, sub-table on castors (unassembled)

### Usability

- The large stainless steel in-feed table enables an easy insert of documents
- The in-feed table can be folded upwards and is held in place by magnets
- The upper and lower material holders can be easily equipped with filmoplast® R rolls
- User-friendly control panel
- Simple adjustment of the material tension via the externally located brakes
- Removable out-feed table
- The sturdy sub-table on casters allows an easy movement of the machine

### Safety

- Safety eye and emergency shut-off button for increased operator safety
- CE certified



| Order no. | working width |
|-----------|---------------|
| 6041412   | 620 mm        |

## HEATING IRON RT

For processing filmoplast R.

Wrinkles in the paper can be gently smoothed out using the Teflon-coated soleplate of the RT Heating Iron. The infinitely adjustable temperature of 100–220 °C together with filmoplast® R allows torn pages, sheet music, or drawings to be repaired almost invisibly.

The heating iron can also be used to fix document fragments on the worktable of the Neschen HSM 2.0 – hot laminating machine.

The supplied cotton cover for the heating base protects it during storage. The LCD with temperature display and the attached storage stand make the RT heating iron a convenient tool when repairing documents and other papers. For 220–240 – V-50 Hz.

### Artikel-Nr.

6015972



## ACCESSORIES

In order to guarantee optimum processing of Neschen products, we offer you a wide variety of small and large accessories to facilitate and supplement the processing of Neschen products.

### Easy bind® tyvek®

PVC  
FREE

The self-adhesive repair tape with its strong tear strength is ideal for strengthening and repairing the connection between the book cover and book block. It can be easily positioned in the inner book hinge thanks to the practical centering strip for easy positioning. The white opaque Easy Bind® Tyvek® can easily cover old repairs.

| Order no. | L (m) | W (cm) |
|-----------|-------|--------|
| 35044     | 30    | 3.1    |



### Easy wings®

PVC  
FREE

Self-adhesive book spine strengtheners, polyester, the perfect aid for strengthening book spines and corners, with centering strip for easy positioning.

| Order no. | Spine        | Pack    |
|-----------|--------------|---------|
| 35045     | up to 5.7 cm | 24 pcs. |
| 35046     | up to 8.3 cm | 24 pcs. |



### Easy hold®

PVC  
FREE

Self-adhesive, polyester. Strengtheners for newspapers and magazines, with centering strip for easy positioning.

| Order no. | Pack     |
|-----------|----------|
| 35047     | 250 pcs. |

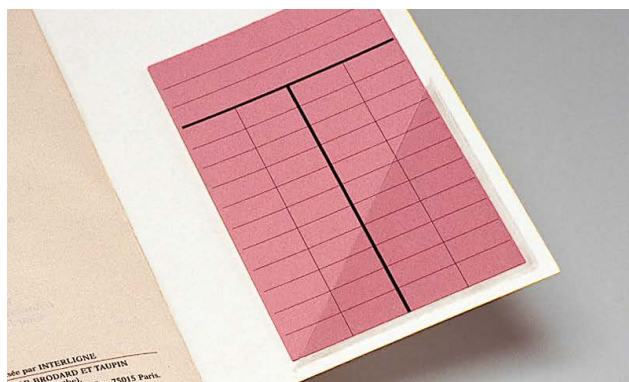


### filmolux® pockets triangular

PVC  
FREE

Self-adhesive, crystal-clear, glossy, made from PP filmolux® pockets are for holding book cards, documents or samples. filmolux® pockets are practical accessories for books, folders, and much more.

| Order no. | Size (mm) | Pack    |
|-----------|-----------|---------|
| 25073     | 75 × 75   | 24 pcs. |
| 25075     | 100 × 100 | 24 pcs. |
| 25076     | 140 × 210 | 8 pcs.  |





## Book squeegee

Wooden squeegee with a 16 cm working width and extra-soft felt edge – designed for smooth, bubble-free application of our self-adhesive filmolux® book-protection films.

| Order no. | Width |
|-----------|-------|
|-----------|-------|

|       |       |
|-------|-------|
| 36876 | 16 cm |
|-------|-------|

## Felt squeegee

Squeegee made of felt, off-white, with a 45° angle at one long side, for smoothly applying our self-adhesive filmolux® book-protection films without bubbles.

| Order no. | Dimensions |
|-----------|------------|
|-----------|------------|

|         |                       |
|---------|-----------------------|
| 6032661 | 130 mm × 70 mm × 8 mm |
|---------|-----------------------|

|         |                      |
|---------|----------------------|
| 6032662 | 75 mm × 45 mm × 8 mm |
|---------|----------------------|

## Teflon burnishing bone

Made of one piece of Teflon, extremely smooth and durable, 15 cm long, 1.5 cm wide. Glides smoothly over numerous surfaces without leaving traces. Adhesive-repellent and easy to clean.

For working book protection films into book folds, spines and applying our repair tapes.

| Order no. |
|-----------|
|-----------|

|         |
|---------|
| 6040836 |
|---------|

## Burnishing bone

Made of bone, pointed form, 15 cm long, 1,7cm wide.

For working book protection films into book folds, spines and applying our repair tapes.

| Order no. |
|-----------|
|-----------|

|       |
|-------|
| 37325 |
|-------|

## Book glue

Universal bookbinding adhesive for professional use in bookbinding workshops, libraries and craft applications. Water-based dispersion adhesive. For general bookbinding and craft work. The glue is supplied in a bottle with a spout for application. For a longer shelf life, fill the required amount of book glue into a clean container and reseal the bottle. Do not go directly into the bottle with the tool/brush to avoid contamination. Shake the bottle well before use.

| Order no. | Bottle size |
|-----------|-------------|
|-----------|-------------|

|       |      |
|-------|------|
| 90538 | 1 kg |
|-------|------|





**GUDY<sup>®</sup>**

**DOUBLE-SIDED ADHESIVE FILMS**

# GUDY® – DOUBLE-SIDED ADHESIVE FILMS

The brand gudy® and other double-sided adhesive Neschen products have been synonymous with professional mounting and fixing of photographic products, art objects and workpieces of all kinds for decades. The use of top quality raw film materials and mature adhesive systems researched and developed in-house means that we can offer you a wide selection of products for various application areas today. The adhesive formulation is always precisely tailored to the special application areas. Please note our recommendations and the technical data for respective applications.

## PERMANENT ADHESIVE

The permanent adhesive gudy® products come with special properties for wide-ranging requirements. From extra strong adhesion to highly transparent or adhesive without a carrier – the permanent adhesive gudy® products offer a solution for all permanent applications.

### gudy® 802



23 µm PET (PVC-free), optically clear mounting film for high-quality lamination of photo papers with color and monochrome images onto boards (e.g. Alu-Dibond, Forex®), permanent adhesive on both sides, PAT certified according to ISO 18916, one release liner (silicone paper), suitable for indoor- and outdoor applications

| Order no. | L (m) | W (cm) | Core |
|-----------|-------|--------|------|
| 25082     | 10    | 40     | K40  |
| 25547     | 10    | 61     | K40  |

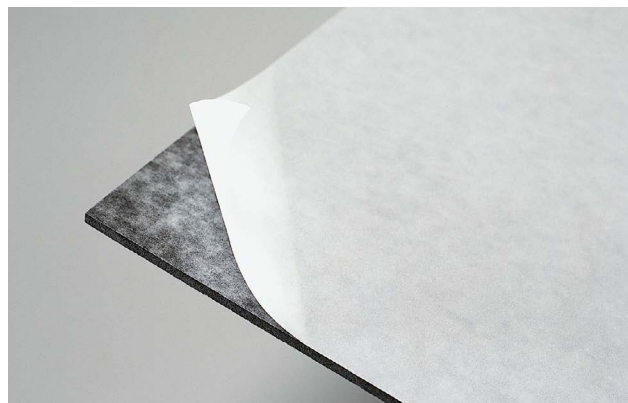


### gudy® 831 Fine Art

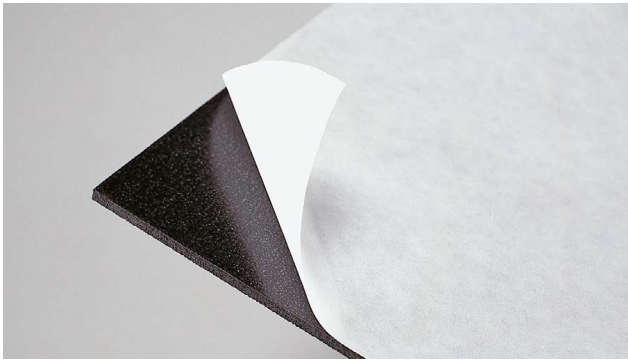


50 g/m² long-fibre special paper (white) for mounting lightly to heavily textured fine art papers as well as art and photo papers. Originals, reproductions and inkjet prints can be securely and permanently mounted onto archival-quality or standard boards (e.g. Alu-Dibond, Forex®), permanent adhesive on both sides with high shear strength, PAT certified according to ISO 18916, one release liner (silicone paper), suitable for indoor applications.

| Order no. | L (m) | W (cm) | Core | Notes    |
|-----------|-------|--------|------|----------|
| 6047422   | 10    | 20     | K76  |          |
| 6047423   | 10    | 40     | K76  |          |
| 6047423   | 10    | 61     | K76  |          |
| 6047425   | 10    | 104    | K76  |          |
| 6047418   | 30    | 0,9    | K76  | 20 rolls |
| 6047419   | 30    | 1,9    | K76  | 20 rolls |
| 6047420   | 30    | 3,8    | K76  | 20 rolls |



Further double-sided adhesive products, visit [www.neschen.com](http://www.neschen.com) or call us, we are happy to help.



### gudy® 870



Carrier-free transfer adhesive for mounting photo papers and digital prints and producing die-cut forms and stencils in offset and flexographic printing, permanent adhesive on both sides, PAT certified according to ISO 18916, one release liner (silicone paper), suitable for indoor- and outdoor applications.

| Order no. | L (m) | W (cm) | Core |              |
|-----------|-------|--------|------|--------------|
| 26464     | 10    | 31     | K40  | not cuttable |
| 26471     | 10    | 62     | K40  | not cuttable |

## NON-PERMANENT ADHESIVE

The non-permanent adhesive gudy® dot products are made for removable applications. They are built to make paper, cardboard, photographs, glass, plastic and many more materials stick together fast and clean. From smooth surfaces they are removable without any residue.



### gudy® dot tape



Carrier-free adhesive transfer dots for versatile applications. Adheres quickly, cleanly, and precisely to paper, cardboard, photos, plastics, and many other materials. Any adhesive residue can be easily removed with a finger shortly after application without leaving traces.

Single-sided covered (silicone paper), suitable for indoor use. PAT certified according to ISO 18916.

| Order no. | L (m) | W (cm) | Core | Pack     |
|-----------|-------|--------|------|----------|
| 6035157   | 50    | 2.5    | K76  | 10 rolls |



### gudy® Roller.dot



Compact dispenser for clean and precise adhesive dot application – ideal for crafting, photos, notes, and decorations on paper and smooth surfaces. Refillable for sustainable reuse. Adhesive residue can be rubbed off shortly after application without leaving marks. PAT certified according to ISO 18916.

| Order no. | L (m) | W (cm) | Inch | Pack                 |
|-----------|-------|--------|------|----------------------|
| 6041392   | 10    | 0.84   | 0.31 | Single (film-packed) |
| 6043673   | 10    | 0.84   | 0.31 | Refill 12 x 2 pcs.   |

# GUDY® DS

## gudy® DS 10 double-sided reduced initial adhesion

70 µm flexible PVC, transparent, with pH-neutral water-based adhesive. Double-sided with reduced initial tack, removable without residue from smooth surfaces for up to 24 hours. One release liner. For double-sided mounting of prints, photos, and other graphic applications. Removable from many substrates without residue for up to 24 hours. For indoor use.

| Artikel-Nr. | L (m) | W (cm) | Core |
|-------------|-------|--------|------|
| 6013657     | 33    | 1.2    | K76  |
| 6013658     | 33    | 1.9    | K76  |
| 6013659     | 33    | 2.5    | K76  |

## gudy® DS 11 reduced / high initial adhesion

70 µm transparent flexible PVC with pH-neutral, water-based adhesive. High adhesion on the covered side and reduced initial adhesion on the other side. One release liner. The reduced initial adhesion side can be removed from smooth surfaces without leaving residues up to 24h. For double-sided mounting of prints, photos, and other graphic applications. For indoor use.

| Order no. | L (m) | W (cm) | Core |
|-----------|-------|--------|------|
| 6013660   | 33    | 1.2    | K76  |
| 6013661   | 33    | 1.9    | K76  |
| 6013707   | 33    | 2.5    | K76  |

## gudy® DS 12 permanent double-sided

P.A.T.  
PASSED

70 µm transparent flexible PVC with pH-neutral, water-based adhesive. High initial adhesion on both sides. One release liner. For double-sided mounting of prints, photos, and other graphic applications. For indoor use. PAT certified according to ISO 18916.

| Order no. | L (m) | W (cm) | Core |
|-----------|-------|--------|------|
| 6013655   | 33    | 1.2    | K76  |
| 6013705   | 33    | 1.9    | K76  |
| 6013706   | 33    | 2.5    | K76  |



Further double-sided adhesive products, visit [www.neschen.com](http://www.neschen.com) or call us, we are happy to help.



# PROCESSING INSTRUCTIONS

BOOK PROTECTION & REPAIR

# PROCESSING EQUIPMENT

## NESCHEN HSM 2.0

The Neschen HSM 2.0 can laminate documents with filmoplast® R on one or both sides. You can efficiently carry out large volume restoration of wood-pulp papers and newspapers from the middle of the 19th century. Significant time and cost savings for the user are guaranteed.

### FEATURES

- The 620 mm width is suitable for all sizes of filmoplast® R
- Variable speed of up to two meters per minute
- The Neschen HSM 2.0 has two heated rollers (up to 150 °C) and two pull rolls (manually adjustable up to a gap of 20 mm)
- Including extra equipment: removable outfeed table, sub-table on castors (disassembled)

### USABILITY

- The large stainless steel in-feed table enables easy insertion of documents
- The infeed-table can be folded upwards and is held in place by magnets.
- The upper and lower material holders can be easily equipped with filmoplast® R rolls.
- User-friendly control panel.
- Simple adjustment of the material tension via the externally located brakes.
- Removable out-feed-table.
- The sturdy sub table on casters allows for easy movement of the machine.

### SAFETY

- Safety eye and emergency stop button for increased operator safety.
- CE certificated



### TECHNICAL INFORMATION

|                                              |                |
|----------------------------------------------|----------------|
| Max. working width                           | 620 mm         |
| Max. speed of                                | 2 m/min.       |
| max. roller temperature                      | 150 °C         |
| Max. roller gap (manually adjustable)        | 20 mm          |
| Width incl. knobs and brakes                 | 1170 mm        |
| Height                                       | 400 mm         |
| Depth                                        | 640 mm         |
| Depth incl. infeed- and run-out-table        | 1200 mm        |
| Working table height                         | 950 mm         |
| Net weight incl. supporting frame on castors | 90 kg          |
| Voltage                                      | 230 V 50/60 Hz |
| Current                                      | 13 A           |
| Power                                        | 2900 W         |

## PROCESSING INSTRUCTIONS BLS-CLASSIC



1. Fix a filmolux® film roll that is approx. 3 - 4 cm wider than the height of the book into the BLS-Classic. Peel the backing paper off the film.



3. Turn the book by 180° covering it with film. Rub the film on firmly with the squeegee.



2. Position the book with the book spine against the station and pull the film over the book, rub firmly.



4. Slightly tighten the film and then cut it off with the integrated blade.

### PRODUCTS:

BLS-Professional  
Neschen book protection film  
up to 41 cm.  
Suitable for filmolux®,  
filmolux® 609, filmolux® 610,  
filmolux® 900, filmolux® libre

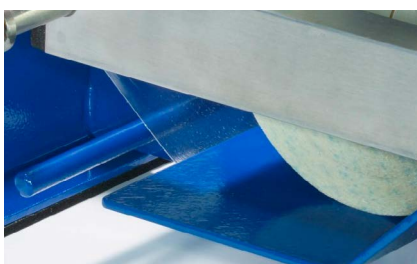
### TOOLS:

Book squeegee  
Squeegee made of felt

## PROCESSING INSTRUCTIONS TAPE DISPENSER TA 3



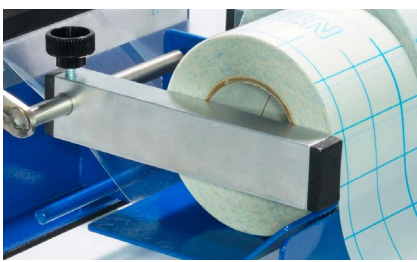
1. Loosen the knurled screw and slide the tape holder outwards.



3. Feed the tape below the seating tray, over the support rod and up to the cutting edge.



2. Place the tape roll in the seating tray with the tape end to the back. Peel back approx. 15 cm of the release liner and feed the tape into the separator.



4. Secure the roll with the tape holder and tighten the screw. The tape can be cut off with a light diagonal, downward motion onto the cutting blade.

### BLADE REPLACEMENT

Remove the three front screws. Carefully remove the used blade. Insert the new blade onto the cutting edge with an overlap of 0.5 mm. Insert the screws and tighten.

**NOTICE:** Ensure that the blade does not have an overlap of more than 1 mm!

### ➔ SAFETY INSTRUCTIONS:

Exercise extreme caution when handling the blade holder and when replacing used blades. Improper handling or inattention may result in serious injury. Always hold the tape behind the tape holder and never near the blade area. Fold down the safety bar whenever the TA 3 is not in use or during transport.

For further info please visit:  
[www.neschen.com](http://www.neschen.com)

# PROCESSING INSTRUCTIONS BLS-PROFESSIONAL



1. The book laminating station for professional and faster lamination of entire book series. The integrated scale for measuring the size of the book's protective film, easy clamping in of the filmolux® roll and the effective squeegee mounting device turns the BLS-Professional into a time-saving and efficient device. Suitable for filmolux® protection film with silicon paper backing!



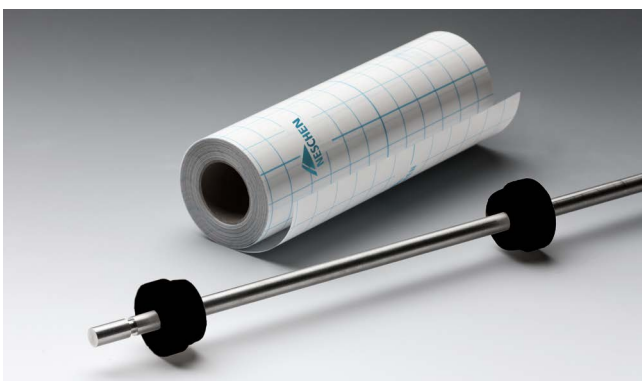
4. Release the black knob to adjust the BLS-Professional carrier to the size of the book. This is also how you adjust the distance between the squeegee and the head of the cutter.



2. With the help of the printed scale, measure the spine of the book and choose a filmolux® roll that is 4 cm larger. For the book cover we recommend leaving an overlap of 2 cm on each side of the book.



5. Please ensure that there is an overlap here, too, of 2 cm for the book cover. The distance between the edge and the head of the cutter should be about 2 cm. Open the book roughly at the middle and check the printed scale to see how much of the filmolux® film you will need to pull off the roll.



3. Attach the filmolux® roll with the help of the cones on the roll holder and thread in the filmolux film. As you do so, make sure that the roll is inserted with the silicon paper backing facing down.



6. Pull the film off the roll to the measured colored spot.



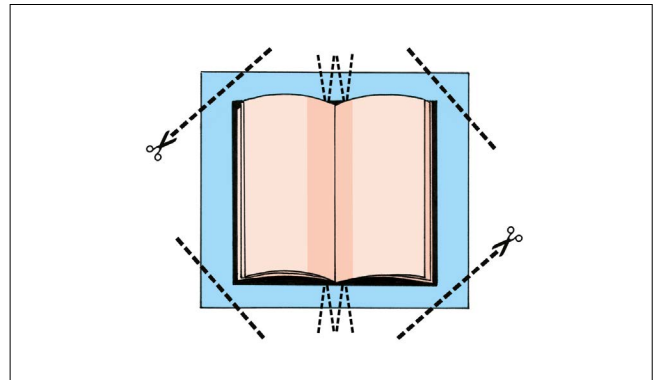
7. Now take hold of the cutter head to cut the film.



11. All you need to do now is apply the film to the edges and your book is ready!



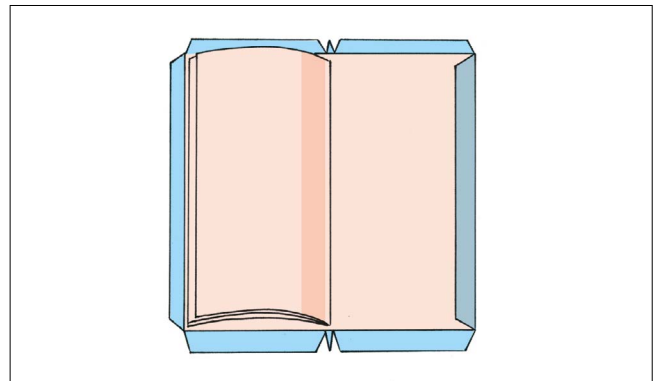
8. Place the book in a central position on the squeegee and leave a top and bottom overlap of film of 2 cm.



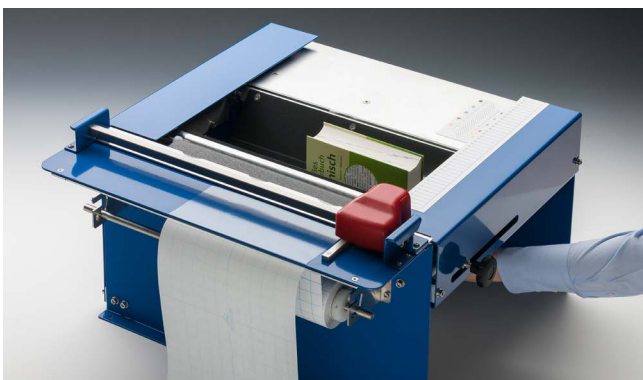
12. Miter the corners of the film to the corners of the book and then cut a "V" into the film at the spine of the book.



9. Lightly apply pressure to the book.



13. Fold the overlap of the film on to the inside of the book cover and press them down snugly.



10. Now take the book in your other hand.

#### PRODUCTS:

BLS-Professional

Neschen book protection film up to 41 cm (suitable for filmolux®, filmolux® 609, filmolux® 610, filmolux® 900, filmolux® libre)

# PROTECTING BOOKS WITH NESCHEN BOOK PROTECTION FILMS

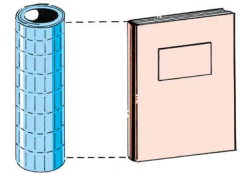
## PRODUCTS:

Neschen filmolux®  
book protection films

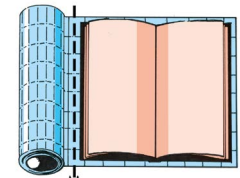
## TOOLS:

Scissor  
Burnishing bone  
Book squeegee or  
Soft cloth

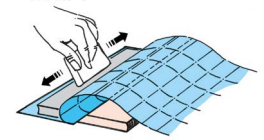
1. Select the width of the book protection film so that the film overlaps approx. 2 cm top and bottom



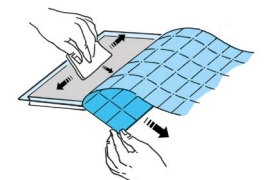
2. Cut the film so that it overlaps on all four sides by approx. 2-3 cm when the book is open.



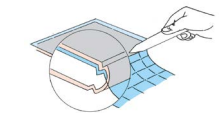
3. Then peel back approx. 10 cm of the backing paper or backing film (filmolux® soft) and align the film on three sides, position on the book cover and press the edge of the film down.



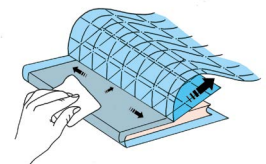
4. Slowly peel off the backing paper/film from under the protection film and press the film down towards the edges using the book squeegee.



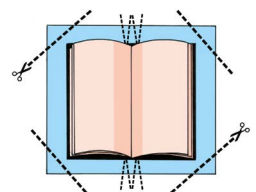
5. Press the film with the burnishing bone gently into the book fold and then rub onto the book spine.



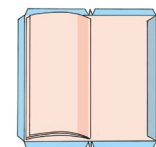
6. Turn the entire book over and continue in the same way on the back.



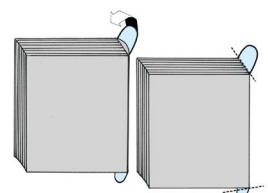
7. Cut the film overlaps at all corners diagonally and make wedge-shaped cuts at each book joint.



8. Fold the film overlaps over the inside of the book cover and press down.



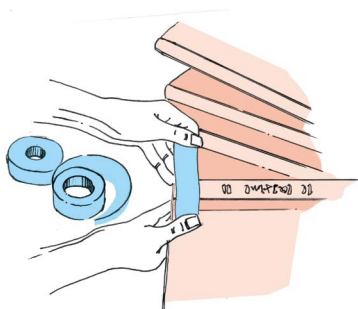
8. Work the film overlaps on the book spine into the back with the burnishing bone or cut them off on paperbacks.



# PROTECTING BOOK SIGNATURES

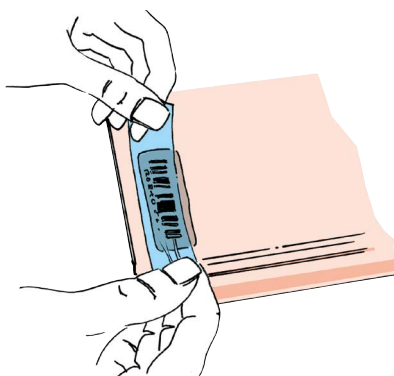
## 1. PROTECTING LABELS

Paper labels should first be glued to the back of the book and then "filmoluxed" with one of our book protection films in one working step. If you just want to cover the label, we recommend applying a filmolux® film with an overlap of approx. 1 cm top and bottom and sufficient material to reach the smooth areas of the book cover left and right, so that there is sufficient overlap for adhesion.



## 2. PROTECTING BARCODE LABELS

Plasticizer-free protection films should be used for protecting barcode labels, such as filmolux® libre or filmolux® libre organic.

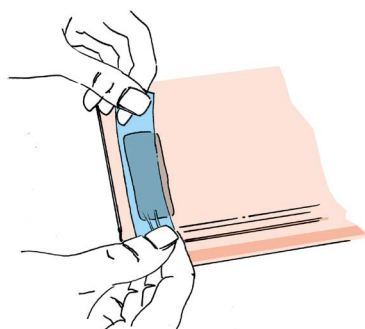


### PRODUCTS:

filmolux® 609  
filmolux® 610  
filmolux® libre  
filmolux® libre organic

### TOOLS:

Tape dispenser TA 3  
Scissor



# REPAIRING TEARS

### PRODUCTS:

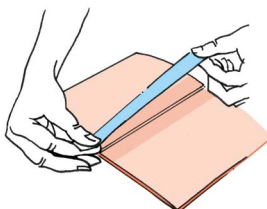
filmoplast® P  
filmoplast® R

### TOOLS:

Burnishing bone  
Scissor  
Heating iron for filmoplast® R

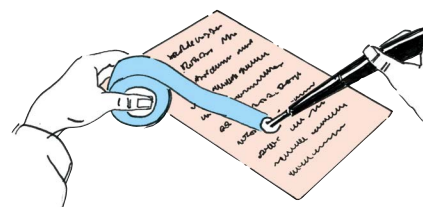
## 1. REPAIRS WITH FILMOPLAST® P

To repair a tear with filmoplast® P, take a strip that is a little longer than the tear you want to repair. Position the filmoplast® P strip on the tear and rub firmly using a burnishing bone. Rubbing with the burnishing bone presses the adhesive into the paper and pushes the air out of the paper fibers, providing the highest possible transparency. Trim off any overlapping material with a pair of scissors.



## 2. REPAIRS WITH FILMOPLAST® R

To repair a tear or a hole with filmoplast® R, cut a strip from the roll that is a little longer than the damaged area and position it on the paper surface. Fix the strip in place at one end with the heating iron and then slowly continue ironing the strip in circular movements up to the other end with even pressure until the required transparency is reached.



## REPAIRING TORN OUT BOOK PAGES

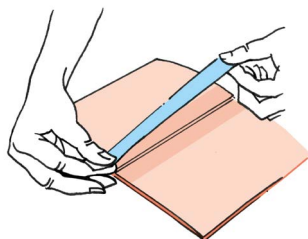
### PRODUCTS:

filmoplast® P 90  
filmoplast® P 90 plus

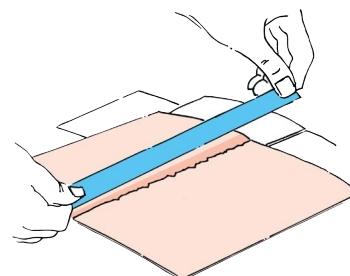
### TOOLS:

Scissor  
Burnishing bone

To repair a torn out page, use a strip of filmoplast® that is a little longer than the book itself. Fold the strip down the center and then apply one side of the filmoplast® strip first to the page to be inserted and then the other side to the opposite book



page. Rub the strip firmly with a burnishing bone to achieve good adhesion. Cut off any overlaps with scissors. If repairing very thin paper or where text has to be covered, you can use filmoplast® P instead of filmoplast® P 90.



## REPAIRING BOOK SPINES

### PRODUCTS:

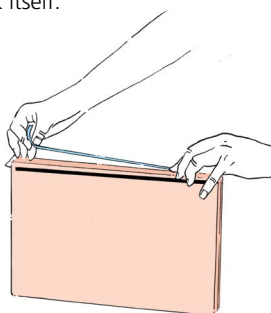
filmoplast® T

### TOOLS:

Burnishing bone  
Scissor

1.

To repair a book spine with filmoplast® T, cut a strip that is slightly longer than the book itself.



2.

Remove half the backing paper on one half and position the center of the strip on the center of the book spine. Rub the one side of the filmoplast® T on firmly up to the book cover and then remove the rest of the backing paper before rubbing the second side on up to the book cover.

3.

Cut the overlapping edges at an angle and press these into the book spine with a burnishing bone. Cut the overlapping ends off completely on paperbacks.

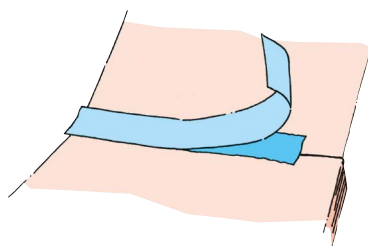
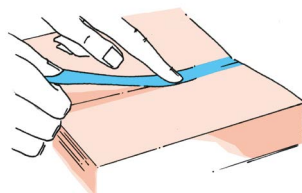
### → BY THE WAY:

filmoplast® T is particularly suitable for cutting with the tape dispenser TA 3.

## STRENGTHENING AND REPAIRING BOOK JOINTS

1.

To strengthen and repair the inside book joint of paperbacks, use a strip of filmoplast® that is a little longer than the book itself. Fold the strip down the center and then apply one side of the filmoplast® strip first to the book block and then to the book cover. Rub the strip firmly with a burnishing bone to achieve good adhesion. Cut off any overlaps with scissors.



### PRODUCTS:

filmoplast® P 90  
filmoplast® P 90 plus  
filmoplast® SH

### TOOLS:

Burnishing bone  
Scissor

### → BY THE WAY:

filmoplast® SH is particularly suitable for cutting with the tape dispenser TA 3.

## STRENGTHENING BOOK SPINES AND BOOK CORNER EDGES WITH EASY WINGS®

1.

Remove the center strip from the perforated backing paper.

2.

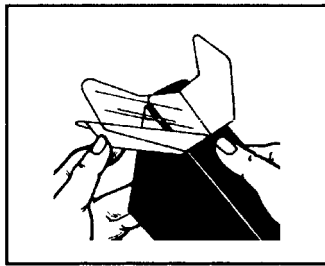
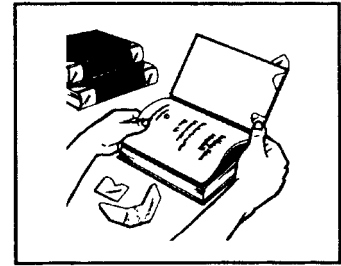
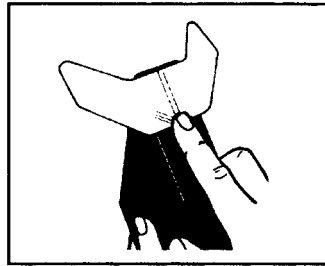
Apply this section to the book spine or the corners of the book cover – the wings should be pointing upwards.

3.

Remove the backing paper from the right section and rub the adhesive surface firmly onto the book spine and cover. Repeat on the other side.

4.

Open the book and attach the wings firmly to the inside covers.



## STRENGTHENING NEWSPAPERS AND MAGAZINES WITH EASY HOLD®

1.

Open the magazine or newspaper in the middle. Remove the center strip from the perforated backing paper.

2.

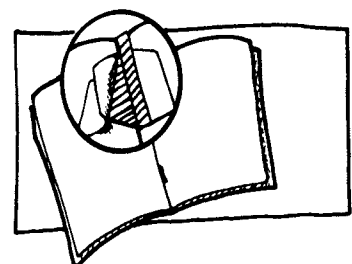
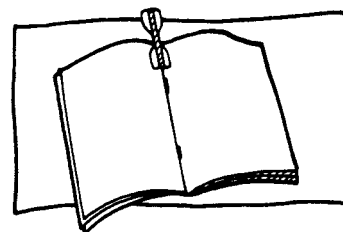
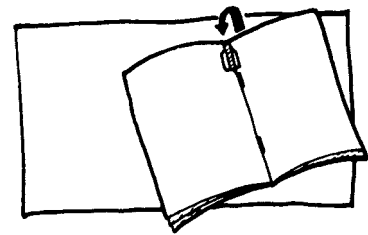
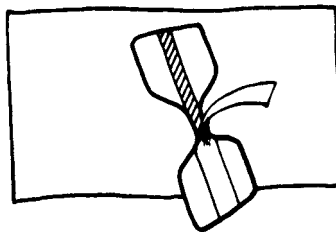
Position the lower half of the strengthener slightly to the side of the middle fold of the newspaper so that it can still be closed easily.

3.

Fold the strengthener over and position the upper section on the outside of the newspaper.

4.

Bend the strengthener slightly to remove the remaining 4 backing papers and press the film into place using your fingers.





# PROCESSING INSTRUCTIONS

PICTURE FRAMING

# GENERAL INSTRUCTIONS ON FIXING WITH SELF-ADHESIVE MATERIALS

For fixing and framing, you can select between filmoplast® P, filmoplast® P 90 or filmoplast® P 90 plus. filmoplast® P is transparent and mainly used for framing thinner papers where the suspension method should not be visible.

For heavier pictures, we recommend using the stronger, white long-fibre filmoplast® P 90 or filmoplast® P 90 plus with even more adhesive force. The framing technique is the same for both products.

## PLEASE NOTE THE FOLLOWING WHEN WORKING ON PICTURES

- Apply as little adhesive as possible to the original object
- Apply the adhesive so that the picture remains hanging free
- Do not use adhesive film tape, only adhesive paper tape. If a picture does fall, the paper tape will tear leaving the picture undamaged
- Only apply the adhesive to the picture edges outside the painted or printed areas

## FIXING REAR MOUNTS TO PASSE-PARTOUTS WITH FILMOPLAST®

### PRODUCTS:

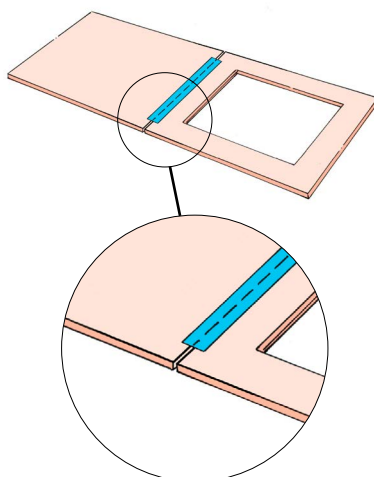
filmoplast® P90  
filmoplast® P 90 plus  
filmoplast® SH  
filmoplast® T

### TOOLS:

Scissor  
Burnishing bone

### → BY THE WAY:

filmoplast® SH is particularly suitable for cutting with the tape dispenser TA 3.



1.

Place the top back edge of the passepartout on the top edge of the rear mount.

2.

Join the two materials together by affixing a strip of filmoplast® over the gap. Length of the strip approx. 4 cm shorter than the width of the passe-partout.

Always ensure that the filmoplast® strip is rubbed down firmly with a burnishing bone.

## DUST-PROOF SEALING

### PRODUCTS:

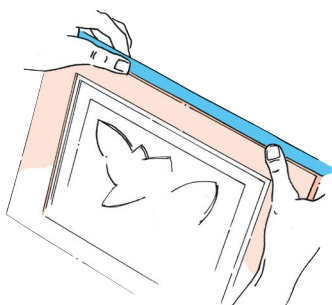
filmoplast® P 90,  
filmoplast® P 90 plus,  
filmoplast® T,  
filmoplast® SH

### TOOLS:

Scissor  
Burnishing bone

### → BY THE WAY:

filmoplast® SH and filmoplast® T are particularly suitable for cutting with the tape dispenser TA 3.



1.

filmoplast® P 90 and filmoplast® P 90 plus are also very suitable for dust-proof edging of pictures, glass panels and passe-partouts. Both products are ideally suited for application to the rear side of the picture after framing. The adhesive tape then protects the framed picture against dust and insects. If greater protection is required, our textile tapes filmoplast® SH or filmoplast® T (colored tape) can be used. Attach one half of the adhesive tape to the frame and the other half to the picture or the rear mount.

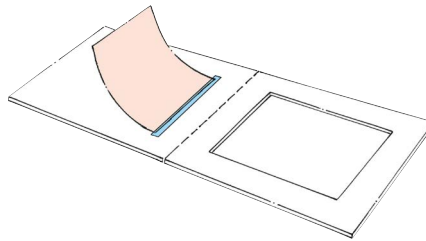
## FIXING PICTURES ON TO REAR MOUNTS

### PRODUCTS:

filmoplast® P,  
filmoplast® P 90,  
filmoplast® P 90 plus

### TOOLS:

Burnishing bone



1.

Pull a strip approx. 3 cm long from the dispenser.

2.

Affix one half vertically to the back of the picture and the other half to the rear mount.

3.

Attach another strip crosswise below the fold of the tape on the rear mount and rub the filmoplast® strip firmly to the mount with the burnishing bone. We always recommend attachment to the rear mount if the passe-partout needs to be replaced sometimes. Then the picture does not need to be removed.

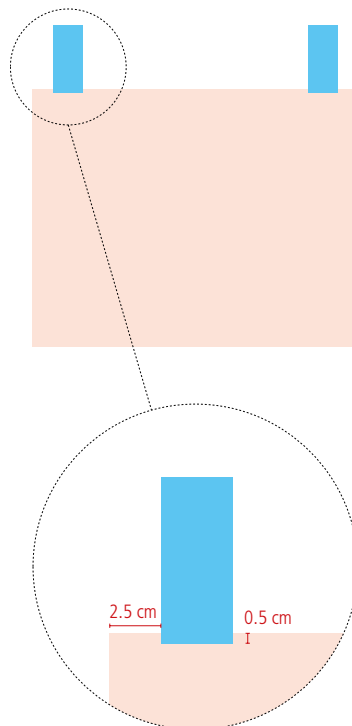
## MAKING T-HINGES WITH FILMOPLAST®

### PRODUCTS:

filmoplast® P,  
filmoplast® P 90,  
filmoplast® P 90 plus

### TOOLS:

Burnishing bone



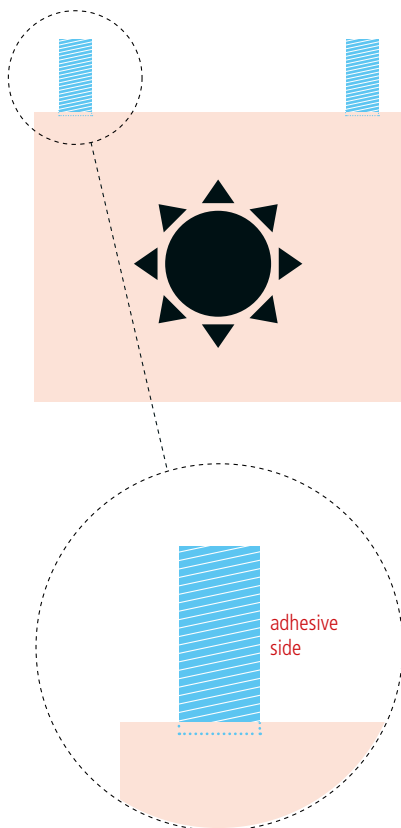
1.

On the back of the medium, affix filmoplast® 2.5 cm from the edge on both sides, overlapping the top edge by 0.5 cm.

## MAKING T-HINGES WITH FILMOPLAST®

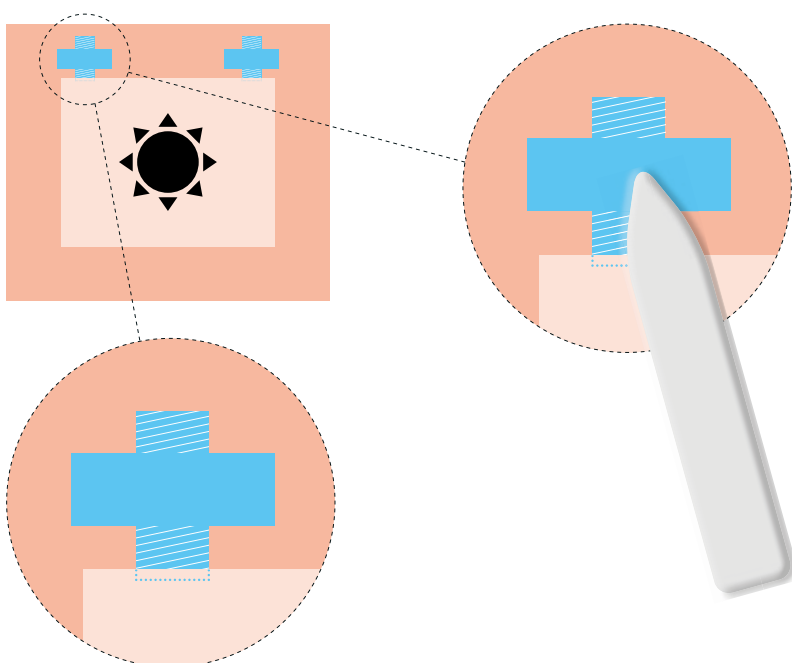
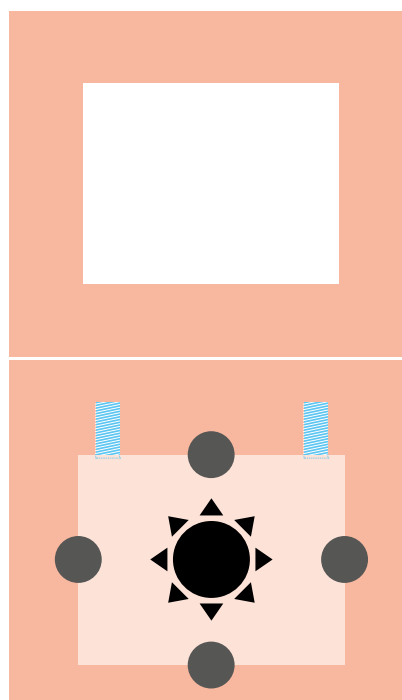
2.

Turn the medium over so that the adhesive side of the filmoplast® is facing up.



3.

Position the medium in the middle of the backboard or behind the passe-partout cut-out and fix in place with a weight.



4.

Position the medium in the middle of the backboard or behind the passe-partout cut-out and fix in place with a weight.

5.

Use a burnishing bone to press down firmly on the two horizontal filmoplast® strips.

## General Terms and Conditions of Neschen Coating GmbH

### Hans-Neschen-Straße 1, 31675 Bückeburg

#### § 1 General – Scope of application

- (1) Our terms and conditions of business apply exclusively; customer terms to the contrary to or deviating from our Terms and Conditions shall not be valid unless expressly confirmed by us in writing. Our General Terms and Conditions shall also apply in cases when we deliver the goods or services unconditionally in knowledge of conditions of the customer, standing contrary to or deviating from our conditions.
- (2) All agreements that are concluded between us and the customer for the purposes of executing this contract are set down in writing in this contract.
- (3) Our Terms and Conditions shall apply only to companies in the sense of § 14 of the German Civil Code (BGB).
- (4) Our Terms and Conditions and contracts shall also apply to all future business with the customer.

#### § 2 Offer – Offer Documents

- (1) If the customer's order is qualified as an offer in accordance with § 145 BGB (German Civil Code), we shall be entitled to accept this offer within a period of two weeks.
- (2) We reserve the proprietary rights and copyrights to all illustrations, drawings, calculations and other documents. This shall also apply to written documentation which is classified as 'confidential'. The customer requires our express agreement in writing before passing them on to a third party.
- (3) Details regarding the delivery item or performance (e.g. weight, dimensions, practical value, tolerances, quality, technical data) as well as our representations thereof (e.g. drawings and illustrations) are only approximately applicable, unless its applicability for the purpose contractually envisaged requires precise conformity. Unless explicitly agreed otherwise in individual cases, this information does not represent an assurance, guarantee of characteristics, condition, durability or any other guarantee but only serves to describe or label the delivery or service.
- (4) Differences which are customary in the trade, which are the result of legal provisions or which represent technical improvements well as the replacement of components by equivalent parts or materials are permitted – without consulting the customer – as long as they do not impair the usability of the contractually intended purpose.
- (5) The above shall apply accordingly to the details in our catalogues, brochures and advertisements about dimensions, weights, quality, durability, performance values as well as shipping weights and similar specifications as far as they are quality specification in individual cases; details contained in the order confirmation shall prevail.

#### § 3 Prices – Terms of Payment

- (1) Unless the order confirmation states otherwise, our prices are ex works, exclusive of packaging which shall be charged separately.
- (2) Statutory value added tax shall not be included in the prices; it shall be separately shown on the invoice at the statutory rate on the invoice date.
- (3) Deduction of discount requires a separate written agreement.
- (4) Unless otherwise specified in the order confirmation, the net purchase price shall be due for payment without deduction within 30 days of the invoice date. The legal provisions regarding consequences of delayed payment shall apply.
- (5) The customer shall only be entitled to offsetting rights or rights of retention if his counter-claims have been stated legally binding, undisputed or recognized by our company. In addition, he shall be authorised to exercise a right of retention only to the extent that his counter-claim is based on the same contractual relationship.

#### § 4 Delivery time

- (1) Deadlines and dates for deliveries and services apply only approximately unless a fixed deadline or a fixed delivery date is expressly agreed. Where a period of delivery is stipulated, it shall start with the date of the contract confirmation but not before the receipt of all the required documents from the buyer (e.g. specifications, drawings, authorisations, samples, models) and possible releases to be explained by the buyer and clarification of all technical matters.
- (2) The fulfilment of our delivery conditions is subject to the prompt and orderly fulfilment of the obligations on the ordering party. The right to raise objection to non-fulfilment of the agreement is reserved.
- (3) If the customer delays acceptance or otherwise culpably breaches duties of cooperation, we will be entitled to demand the loss we incur to this extent, including any

- additional expenses, be refunded. Additional claims and rights shall be reserved.
- (4) Insofar as the preconditions of subsection (3) exist, the risk of an accidental loss or the accidental deterioration of the deliveries and services to be provided by us shall pass to the customer at the moment that he is in default of acceptance or payment.
  - (5) Should we be late with delivery, the customer shall basically be obliged to set us a reasonable additional period of time for performance after the regular period has been exceeded. If the additional time granted is not complied with, the customer shall be entitled to withdraw from the contract. In consequence of a delay in delivery caused by us, the customer is entitled to enforce the claim that his interest in the further fulfilment of the agreement no longer exists. The customer can withdraw from the contract by immediate written declaration without setting an extension of time. In the event of a partial default the customer may only withdraw from the complete contract if he has a justified interest in refusing the partial delivery. Otherwise, the customer shall have the right to reduce the price accordingly.
  - (6) In cases of force majeure and any other disturbing incidents (e.g. every kind of operational disturbances, deferral in transport, strikes, lawful lockouts, governmental actions, difficulties in material or energy procurement, adverse weather conditions as well as non-supply, wrong supply or not in time by our distributors), which were not predictable at the time of conclusion of the contract and are not our fault but hamper the shipment or performance basically or eliminate it, qualify the seller to withdrawal if the challenge is permanent and we have not assumed a procurement risk. In the event of withdrawal from the contract, services already rendered shall be reimbursed without delay. § 275 Para. 2 German Civil Code shall remain unaffected.
  - (7) In the event of disturbing incidents of temporary nature – also during a delay in delivery – the delivery period shall be delayed or extended by the period of the disturbance plus a reasonable restart period.
  - (8) We shall inform the customer immediately about the occurrence of a disturbing incident. The customer may request a declaration from us as to whether we intend to withdraw or to deliver within an appropriate period.
  - (9) According to the cases in para. (6), if as a result of the delay of more than one month the client cannot reasonably be expected to accept the delivery, he may cancel the contract by immediate declaration to us.
  - (10) We shall be liable according to the legal regulations as far as the applied contract is a firm deal according to § 286 subsection 2 no. 4 of the German Civil Code or according to § 376 of the German Commercial Code.
  - (11) Furthermore, we shall be liable in accordance with legal provisions for damage claims should the failure to deliver be founded on a wilful or grossly negligent breach of contract for which we are responsible; negligence on the part of our representatives or vicarious agents is to be attributed to us. Should the delivery delay be founded on an intentional or grossly negligent contractual violation on our part, our liability is limited to the foreseeable and usually occurring damages.
  - (12) We shall also be liable in accordance with the legal provisions for damage claims if and where such delay in delivery for which we are to blame results from culpable violation of any contractual obligation; in this case our liability is limited to the foreseeable and usually occurring damages.
  - (13) Claims for damages are excluded in the cases referred to in para. (6).

#### § 5 Transfer of Risk – Cost of Packaging

- (1) Unless arising otherwise from the order confirmation, delivery 'ex works' has been agreed.
- (2) The return of packaging materials is subject to separate agreements.
- (3) Insofar as the customer requires, we will cover the shipment with a transport insurance; the costs incurred to this extent will be borne by the customer.
- (4) We are entitled, to a reasonable extent, to make partial and early deliveries.

#### § 6 Liability for defects

- (1) Customer claims arising from defects assume that the customer has, in accordance with § 377 of the German Commercial Code, duly satisfied his duty to examine the delivery item.
- (2) Insofar as the purchased item is defective, we at our discretion shall be entitled to make subsequent performance in the form of remedying the defect or delivering a new defect-free item. If removal of defects or replacement delivery takes place, we are obligated to assume all necessary expenses for the purpose of supplementary performance, especially transportation, shipping, labour, and material costs, insofar as these do not increase because the purchased object is brought to a different

location than the place of fulfilment.

- (3) If the subsequent performance is unsuccessful, the customer shall be entitled to demand rescission or a price reduction at his option.
- (4) We are liable within the legal provisions, as far as the customer asserts a claim on compensation which is based on intention or gross negligence of us or intention or gross negligence of our representatives or vicarious agents. As far as we are not accused of willful breach of contract, our liability for claims for damages is limited to the foreseeable, typically occurring damage.
- (5) We shall be liable according to the statutory provisions if we culpably breach a material contractual obligation; also in this case, the liability is limited to foreseeable losses that typically occur. Para. (7) shall remain unaffected.
- (6) Insofar as the customer holds a claim to compensation for the loss or damage in lieu of performance due to a grossly negligent breach of duty, our liability is limited to foreseeable losses that typically occur. Para. (7) shall remain unaffected.
- (7) In so far as we are liable in principle, this liability shall be excluded – even if this is a case of infringement of obligations essential to the contract.
  - (i) If, in the branch of industry in which the customer is active, the risk that is the cause of the damage that has occurred is usually insured by the customer or if it is customary in the branch for comprehensive insurance to be taken out for the damaged goods;
  - (ii) For claims for compensation collateral to or instead of the service provided, insofar as compensation for indirect or consequential damage is demanded;
  - (iii) For damage that are under the customer's control.These exclusions may not apply in the case of liability due to gross negligence of our executive bodies, legal representatives or management personnel or if the damage is covered by our product liability insurance or insurance liability.
- (8) Liability for culpable injury to life, limb or health remains unaffected; this also applies to mandatory liability in accordance with the product liability law.
- (9) Unless otherwise regulated in the foregoing, any other legal liability shall be excluded.
- (10) The period of limitation for claims is 12 month, beginning with the transfer of risk. This shall not apply if the purchased object is normally used for a building and has caused the defect.
- (11) The statute of limitations in the event of a delivery recourse according to §§ 478, 479 German Civil Code shall remain unaffected; it is five years, beginning from delivery of the faulty object.

## § 7 Total Liability

- (1) Any additional liability for damages other than as stated in § 6, regardless of the legal nature of the claims made, is excluded. This applies in particular for claims for damages arising from breaches of duty in the conclusion of the contract, on account of other breaches of duty or for material damage on account of tortious claims in accordance with § 823 German Civil Code.
- (2) The limitation according to para. (1) shall also apply in cases where the customer requests compensation for useless expenses instead of claim for damages.
- (3) As far as the liability for compensation against us is excluded or restricted, this shall be valid as well with respect to the personal liability for compensations of our employees, staff members, representatives and vicarious agents.

## § 8 Securing Reservation of Property Rights

- (1) We reserve the right of ownership of the purchased object until all payments due from business transactions with the customer have been received. If the customer acts contrary to contract, in particular if he is in default of payment, we are authorised to take back the sold goods. By taking back the sold goods we withdraw from the contract. After retrieval of the purchased object, we shall be entitled to its utilisation, the revenue from such utilisation must be set off against the customer's liabilities – minus any reasonable costs of utilisation.
- (2) The customer undertakes to treat the purchased object with care; in particular, he undertakes to insure the object against fire and water damage and theft at his own expense, with the insured sum being adequate to cover the replacement value. Should maintenance and inspection work be necessary, the customer must perform such work in good time and at his own expense.
- (3) In the event of seizure or other third party interventions, the customer shall be obliged to inform us immediately in writing so that we can take legal action in accordance with § 771 German Civil Court. To the extent to which the third party

shall not be able to reimburse judicial and extra-judicial costs of an action according to § 771 German Civil Court, the customer shall be liable for our loss.

- (4) The customer shall be entitled to resell the purchased goods in the ordinary course of business; however, the customer assigns to us, already now, all demands in the amount of the final commercial invoice (including value-added tax) of our demand that accrue to the customer by reason of the resale to its customer or third party, irrespective of whether the purchased goods are sold with or without processing. The customer shall retain the right of recovery of the debt even after he has assigned the claim to us. Our authority to collect the receivables ourselves shall remain unaffected by this. However, we undertake not to collect the claim as long as the customer fulfils his payment obligations from the proceeds collected, is not in arrears and, in particular, no application for initiation of insolvency proceedings has been filed against the customer or there is no stoppage of payments. However, if this is the case we can request that the customer informs us of the assigned claims and their debtors, provides all information which is necessary for the collection, hands over the relevant documents and informs the debtors (third parties) of the assignment.
- (5) The processing or modification of the purchased object by the customer will always be carried out on our behalf. If the object of sale is indivisibly mixed with other objects not belonging to us, we shall acquire part ownership of the new object in the same ratio as the value of the object of sale (final total of invoice including value added tax) stands to the value of the other objects used at the time they were mixed. The same shall apply for the object resulting through processing as for the object delivered under reserve.
- (6) If the object of sale is indivisibly mixed with other objects not belonging to us, we shall acquire part ownership of the new object in the same ratio as the value of the object of sale (final total of invoice including value added tax) stands to the value of the other objects used at the time they were mixed. If the goods are mixed in such a manner that the customer's object is regarded as the main object, it shall be agreed that the customer shall transfer proportionate co-ownership to us. The customer shall hold the sole ownership or co-ownership on our behalf.
- (7) To secure our claims against him, the customer shall also assign all claims against a third party that accrue to him through the connection of the object of sale to property.
- (8) At the request of the customer, we undertake to release the securities to which we are entitled insofar as the realisable value of our securities exceeds the claims to be secured by more than 10%; we shall be responsible for selecting which securities to release.

## § 9 Place of Jurisdiction – Place of Performance

- (1) If the customer is a merchant in the sense of in the German Commercial Code, a legal entity under public law or a special public-law fund, then our registered office is the exclusive – also international – place of jurisdiction for all disputes arising from this contractual relationship. However, we are also entitled to initiate legal proceedings against the customer at his competent court of justice.
- (2) The laws of the Federal Republic of Germany shall apply under exclusion of UN Purchase Law.
- (3) Unless arising otherwise from the order confirmation, our registered office shall be the place of performance.

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